# GTX300024 Bcl-2 Family Antibody Panel— anti-apoptosis

# **Product Content**

Cat No	Product Name	Reactivity	Applications	Package
GTX100064	Bcl-2 antibody [N1N2], N-term	Human, Mouse, Rat, Cat, Dog	WB, ICC/IF, IHC-P	25 μl
GTX105661	Bcl-X antibody	Human, Mouse, Rat, Dog	WB, ICC/IF, IHC-P, IP	25 µl
GTX111872	BCL2L10 antibody [N2C2], Internal	Human	WB, ICC/IF, IHC-P	25 µl
GTX213110-01	Goat Anti-Rabbit IgG antibody (HRP)	Rabbit	WB, IHC-P, ELISA	25 µl
GTX637019	MCL1 antibody [HL1544]	Human, Mouse, Rat, Cat, Dog	WB, IHC-P	25 µl

# Note

For In vitro laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.



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Date 2025 / 07 / 17 Page 1 of 22

# Bcl-2 antibody [N1N2], N-term

# Cat. No. GTX100064

Host	Rabbit	References (150)
Clonality	Polyclonal	🚖 🚖 🚖 🌟 🏌 Review ( 5 )
lsotype	IgG	Package
Applications	WB, ICC/IF, IHC-P	100 μl, 25 μl
Reactivity	Human, Mouse, Rat, Cat, Dog	

# PRODUCT

# Summary

BCL-2 antibody recognizes BCL-2 protein. BCL-2 (26 kDa) regulates mitochondrial dynamics, is involved in the regulation of mitochondrial fusion and fission, and is associated with apoptosis. Abnormal expression of BCL-2 protein is linked to various cancers, autoimmunity, and psychiatric disorders. This BCL-2 antibody is a widely published rabbit polyclonal validated for multiple applications.

# Applications

# **Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution		Recommended dilution
WB		1:500-1:3000
ICC/IF		1:100-1:1000
IHC-P		1:100-1:1000
Not tested in other app	olications.	
Calculated MW	26 kDa. ( <u>Note</u> )	
Product Note	We do not recomme	end use of this product for Zebrafish samples.

Properties	
Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.2 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of human Bcl-2. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.

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Date 2025 / 07 / 17 Page 2 of 22



Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
Note	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



#### GTX100064 WB Image

Various whole cell extracts (30  $\mu$ g) were separated by 12% SDS-PAGE, and the membrane was blotted with Bcl-2 antibody [N1N2], N-term (GTX100064) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



# GTX100064 WB Image

PG-4 whole cell extract (30 µg) was separated by 12% SDS-PAGE, and the membrane was blotted with Bcl-2 antibody (GTX100064) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



# GTX100064 IHC-P Image

Bcl-2 antibody detects Bcl-2 protein at cytoplasm and nucleus by immunohistochemical analysis. Sample: Paraffin-embedded dog mammary gland. Bcl-2 stained by Bcl-2 antibody (GTX100064) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



#### GTX100064 WB Image

Whole cell extract ( $30 \mu g$ ) was separated by 12% SDS-PAGE, and the membrane was blotted with Bcl-2 antibody [N1N2], N-term (GTX100064) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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Date 2025 / 07 / 17 Page 3 of 22

# GTX100064 ICC/IF Image

**Datasheet** 

Bcl-2 antibody [N1N2], N-term detects Bcl-2 protein at cytoplasm and nucleus by immunofluorescent analysis. Sample: THP-1 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Bcl-2 stained by Bcl-2 antibody [N1N2], N-term (GTX100064) diluted at 1:500. Blue: Fluoroshield with DAPI (GTX30920).



Bcl-2 antibody detects Bcl-2 protein at cytoplasm and nucleus by immunohistochemical analysis. Sample: Paraffin-embedded dog skin. Bcl-2 stained by Bcl-2 antibody (GTX100064) diluted at 1:500.

Whole cell extract (30  $\mu$ g) was separated by 12% SDS-PAGE, and the membrane was blotted with Bcl-2 antibody (GTX100064) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



# 293T → BCL2 MWV (KDa) 72 -55 -43 -34 -26 -17 -10 -

GTX100064 WB Image

#### GTX100064 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (30  $\mu$ g) were separated by 12% SDS-PAGE, and the membrane was blotted with Bcl-2 antibody [N1N2], N-term (GTX100064) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



#### GTX100064 WB Image

Rat tissue extract (50 μg) was separated by 12% SDS-PAGE, and the membrane was blotted with Bcl-2 antibody [N1N2], N-term (GTX100064) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



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Date 2025 / 07 / 17 Page 4 of 22

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GTX100064 WB Image

GTX100064 WB Image

for the same cell lines are based on Human Protein Atlas program.

Mouse tissue extract (50 µg) was separated by 12% SDS-PAGE, and the membrane was blotted with Bcl-2 antibody [N1N2], N-term (GTX100064) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

Various whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with Bcl-2 antibody [N1N2], N-term (GTX100064) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. Corresponding RNA expression data



# GTX100064 IHC-P Image

Bcl-2 antibody [N1N2], N-term detects Bcl-2 protein at cytoplasm in human squamous metaplasia of cervix by immunohistochemical analysis. Sample: Paraffin-embedded human cervix. Bcl-2 antibody [N1N2], N-term (GTX100064) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

# GTX100064 IHC-P Image

Immunohistochemical analysis of paraffin-embedded human breast cancer, using Bcl-2(GTX100064) antibody at 1:250 dilution.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



# GTX100064 WB Image

The data was published in the journal Biomolecules in 2020. PMID: 32635653



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Date 2025 / 07 / 17 Page 5 of 22





# GTX100064 WB Image

The data was published in the journal Oxid Med Cell Longev in 2020.PMID: 32089770



# GTX100064 WB Image

The data was published in the journal Front Pharmacol in 2017. PMID: 29326587



# GTX100064 WB Image

The data was published in the journal Evid Based Complement Alternat Med in 2013. PMID: 23573126



#### GTX100064 WB Image

The data was published in the journal Evid Based Complement Alternat Med in 2012. PMID: 23091557



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Date 2025 / 07 / 17 Page 6 of 22





# GTX100064 WB Image

The data was published in the journal Apoptosis in 2020. PMID: 32100210



# GTX100064 IHC-P Image

The data was published in the journal Apoptosis in 2020. PMID: 32100210

в	BAX				- 64	-		21k
	Bcl-2			-		-		26k
	Pro-Caspase-		•		-	-		35k
Cle	wed-Caspase-	3		••				17ka
	GAPDH				-	-		35k
		Co Fro	mtrol	MAP et al. Apop		N 0). CiteAb	WP	

# GTX100064 WB Image

The data was published in the journal Apoptosis in 2020. PMID: 32100210



# GTX100064 IHC-P Image

The data was published in the journal Apoptosis in 2020. PMID: 32100210



# GTX100064 WB Image

The data was published in the journal Stem Cell Res Ther in 2017. PMID: 28482861



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Date 2025 / 07 / 17 Page 7 of 22









From Wen Y, et al. Oxid Med Cell Longev (2019). Shown under license agreement via CiteAb



# GTX100064 WB Image

The data was published in the journal PLoS One in 2015. PMID: 25849560

# GTX100064 WB Image

The data was published in the journal PLoS One in 2016. PMID: 26859149

### GTX100064 WB Image

The data was published in the journal Oxid Med Cell Longev in 2019. PMID: 31210840

# GTX100064 WB Image

The data was published in the journal J Cell Mol Med in 2018. PMID: 29682889



# Bcl-X antibody

# Cat. No. GTX105661

Host	Rabbit
Clonality	Polyclonal
lsotype	lgG
Applications	WB, ICC/IF, IHC-P, IP
Reactivity	Human, Mouse, Rat, Dog

References (13)
★ ★ ★ ★ Review ( 2 )
<mark>Package</mark> 100 μl, 25 μl

# Applications

# **Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IP	1:100-1:500

Not tested in other applications.

Calculated MW

26 kDa. ( <u>Note</u> )

Properties	
Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.45 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human Bcl-X. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
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Date 2025 / 07 / 17 Page 9 of 22



# GTX105661 WB Image

HepG2 and mitochondria extracts (30 µg) were separated by SDS-PAGE, and the membrane was blotted with Bcl-X antibody (GTX105661) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



# GTX105661 WB Image

Whole cell extract ( $30 \mu g$ ) was separated by 12% SDS-PAGE, and the membrane was blotted with Bcl-X antibody (GTX105661) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



### GTX105661 IHC-P Image

Immunohistochemical analysis of paraffin-embedded SW480 xenograft, using BCL2L1(GTX105661) antibody at 1:500 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



## GTX105661 ICC/IF Image

Immunofluorescence analysis of methanol-fixed A549, using BCL-x(GTX105661) antibody at 1:500 dilution.



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Date 2025 / 07 / 17 Page 10 of 22



# GTX105661 ICC/IF Image

Bcl-X antibody detects Bcl-X protein at cytoplasm by immunofluorescent analysis. Sample: SK-N-SH cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: Bcl-X protein stained by Bcl-X antibody (GTX105661) diluted at 1:200. Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (GTX628802) diluted at 1:1000.

Blue: Hoechst 33342 staining.



# GTX105661 IP Image

Immunoprecipitation of Bcl-X protein from HCT-116 whole cell extracts using 5  $\mu$ g of Bcl-X antibody (GTX105661).

Western blot analysis was performed using Bcl-X antibody (GTX105661) diluted at 1:500. EasyBlot anti-Rabbit IgG (GTX221666-01) was used as a secondary reagent.



#### GTX105661 WB Image

Various whole cell extracts (30  $\mu$ g) were separated by 12% SDS-PAGE, and the membrane was blotted with Bcl-X antibody (GTX105661) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



#### GTX105661 WB Image

Sample (30 µg of whole cell lysate) A:NIH-3T3 12% SDS PAGE GTX105661 diluted at 1:1000 The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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Date 2025 / 07 / 17 Page 11 of 22

# 🕸 GeneTex 🕥 Datasheet



# GTX105661 WB Image

Bcl-X antibody detects BCL2L1 protein by western blot analysis.

A. 30  $\mu g$  PC-12 whole cell lysate/extract

12% SDS-PAGE

Bcl-X antibody (GTX105661) dilution: 1:1000

The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



# GTX105661 IHC-P Image

Bcl-X antibody detects Bcl-X protein at cytoplasm in human breast carcinoma by immunohistochemical analysis.

Sample: Paraffin-embedded human breast carcinoma. Bcl-X antibody (GTX105661) diluted at 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



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Date 2025 / 07 / 17 Page 12 of 22

# BCL2L10 antibody [N2C2], Internal

# Cat. No. GTX111872

Host	Rabbit	References (1)
Clonality	Polyclonal	<mark>Package</mark> 100 μl, 25 μl
lsotype	lgG	
Applications	WB, ICC/IF, IHC-P	
Reactivity	Human	

Applications

# **Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 2

22 kDa. (<u>Note</u>)

Properties	
Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1.32 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the center region of human BCL2L10. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
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Date 2025 / 07 / 17 Page 13 of 22



# GTX111872 IHC-P Image

Immunohistochemical analysis of paraffin-embedded A549 Xenograft, using BCL2L10(GTX111872) antibody at 1:100 dilution. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



### GTX111872 ICC/IF Image

Immunofluorescence analysis of paraformaldehyde-fixed A431, using BCL2L10(GTX111872) antibody at 1:200 dilution.



# GTX111872 WB Image

Various whole cell extracts (30  $\mu$ g) were separated by 12% SDS-PAGE, and the membrane was blotted with BCL2L10 antibody [N2C2], Internal (GTX111872) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



# Goat Anti-Rabbit IgG antibody (HRP)

# Cat. No. GTX213110-01

Host	Goat
Clonality	Polyclonal
lsotype	lgG
Applications	WB, IHC-P, ELISA
Reactivity	Rabbit

References ( 577 ) Package 1 ml

# Applications

# **Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:5000-1:20000
IHC-P	1:100-1:1000
ELISA	1:5000-1:20000

Not tested in other applications.

Properties	
Form	Liquid
Buffer	0.05M Tris, 0.15M NaCl, 1%BSA
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.53 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Highly purified whole rabbit IgG
Purification	Purified by antigen-affinity chromatography.
Conjugation	Horseradish peroxidase(HRP)
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
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Date 2025 / 07 / 17 Page 15 of 22



# GTX213110-01 ELISA Image

Indirect ELISA analysis performed by coating plate with recombinant SARS-CoV-2 (COVID-19) Spike S1 protein, His tag (active) (GTX135817-pro) (52.15-0.81 nM). Coated protein was probed with SARS-CoV-2 (COVID-19) Spike S1 antibody [HL134] (GTX635671) (1 μg/mL). Goat anti-rabbit IgG antibody (HRP) (GTX213110-01) (1:10000) was used to detect bound primary antibody.



### GTX213110-01 IHC-P Image

WBP11 antibody detects WBP11 protein at nucleus in mouse intestine by immunohistochemical analysis. Sample: Paraffin-embeddedmouse intestine. WBP11 antibody (GTX118654) diluted at 1:500. The signal was developed byRabbit IgG antibody (HRP) (GTX213110-01) Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



#### GTX213110-01 WB Image

Various amounts of denatured rabbit IgG protein were separated by 12% SDS-PAGE, and the membrane was blotted with HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) diluted at 1:5000.



# GTX213110-01 IHC-P Image

WBP11 antibody detects WBP11 protein at nucleus in rat prostate by immunohistochemical analysis. Sample: Paraffin-embedded rat prostate. WBP11 antibody (GTX118654) diluted at 1:500. The signal was developed by Rabbit IgG antibody (HRP) (GTX213110-01). Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



#### GTX213110-01 WB Image

Various whole cell extracts were separated by 10% SDS-PAGE, and the membrane was blotted with alpha Tubulin antibody (GTX112141) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.







kDa	0	1	3	0	1	3	0	.5	1	0	.5	1	
20 -	1.18	-	=	-	64	14	-			**			4E-BP
20 -	-	-	-	-	-	-			-		-	-	p-4E-BP
40 -	-	-	-	-	-	-	-	-	-	-	-	-	GAPDH
FM	+	+	+	+	+	+	-	-		-	-	-	
ND	-	-	÷	-	-	-	+	+	+	+	+	+	
Baf	-	-	-	+	+	+	-	-	-	+	+	+	

# GTX213110-01 WB Image

The data was published in the journal Front Pharmacol in 2018. PMID: 30087612

# GTX213110-01 WB Image

The data was published in the journal Cell Commun Signal in 2014. PMID: 25214434



# GTX213110-01 WB Image

The data was published in the journal PLoS One in 2017. PMID: 28832634



# GTX213110-01 WB Image

The data was published in the 2022 in Cancers (Basel). PMID: 35267540



### GTX213110-01 WB Image

The data was published in the 2022 in Front Aging Neurosci. PMID: 35264943











# GTX213110-01 WB Image

GTX213110-01 WB Image

The data was published in the 2017 in Nat Commun. PMID: 28281525

The data was published in the 2017 in Nat Commun. PMID: 28281525



# GTX213110-01 WB Image

The data was published in the 2017 in Nat Commun. PMID: 28281525





# GTX213110-01 WB Image

The data was published in the 2016 in PLoS One. PMID: 27486856

### GTX213110-01 WB Image

The data was published in the journal EMBO Rep in 2020. PMID: 31885126



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# GTX213110-01 WB Image

The data was published in the journal EMBO Rep in 2020. PMID: 31885126

# GTX213110-01 WB Image

The data was published in the journal EMBO Rep in 2020. PMID: 31885126



# GTX213110-01 WB Image

The data was published in the journal PLoS One in 2017. PMID: 28945763



# GTX213110-01 WB Image

The data was published in the journal Oncoscience in 2015. PMID: 26097885



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Date 2025 / 07 / 17 Page 19 of 22

# MCL1 antibody [HL1544]

# Cat. No. GTX637019

Host	Rabbit
Clonality	Monoclonal
lsotype	lgG
Applications	WB, IHC-P
Reactivity	Human, Mouse, Rat, Cat, Dog

Package

100 μl, 25 μl

# Applications

# **Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	Assay dependent
Not tested in other applications.	

# Observed MW (kDa) 35, 40 kDa.

Properties	
Form	Liquid
Buffer	PBS
Preservative	No preservative
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human MCL1. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
Note	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.





# GTX637019 WB Image

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with MCL1 antibody [HL1544] (GTX637019) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.



# GTX637019 IHC-P Image

MCL1 antibody [HL1544] detects MCL1 protein by immunohistochemical analysis. Sample: Paraffin-embedded dog tissue. MCL1 stained by MCL1 antibody [HL1544] (GTX637019) diluted at 1:100. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



#### GTX637019 IHC-P Image

MCL1 antibody [HL1544] detects MCL1 protein by immunohistochemical analysis. Sample: Paraffin-embedded cat tissue. MCL1 stained by MCL1 antibody [HL1544] (GTX637019) diluted at 1:100. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



#### GTX637019 IHC-P Image

MCL1 antibody [HL1544] detects MCL1 protein by immunohistochemical analysis. Sample: Paraffin-embedded mouse tissues. MCL1 stained by MCL1 antibody [HL1544] (GTX637019) diluted at 1:100. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



#### GTX637019 WB Image

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with MCL1 antibody [HL1544] (GTX637019) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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Date 2025 / 07 / 17 Page 21 of 22





# GTX637019 IHC-P Image

MCL1 antibody [HL1544] detects MCL1 protein at cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded human breast carcinoma. MCL1 stained by MCL1 antibody [HL1544] (GTX637019) diluted at 1:100. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



# GTX637019 WB Image

Various whole cell extracts (30  $\mu$ g) were separated by 10% SDS-PAGE, and the membrane was blotted with MCL1 antibody [HL1544] (GTX637019) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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Date 2025 / 07 / 17 Page 22 of 22