

Wnt8a antibody [HL1648]

Cat. No. GTX637229

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Zebrafish

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
ICC/IF	Assay dependent
IHC-P	Assay dependent

Not tested in other applications.

Observed MW (kDa) 50 kDa.**Product Note**

This antibody is specific for human Wnt8a protein, and it does not cross react with human Wnt1, Wnt2, Wnt2b, Wnt3, Wnt3a, Wnt4, Wnt5a, Wnt6, Wnt7a, Wnt7b, Wnt8b, Wnt9a, Wnt9b, Wnt10a, Wnt10b, and Wnt16 protein.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
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 fragment of human Wnt8a
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

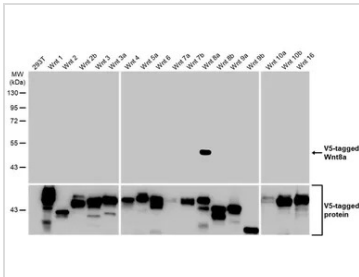


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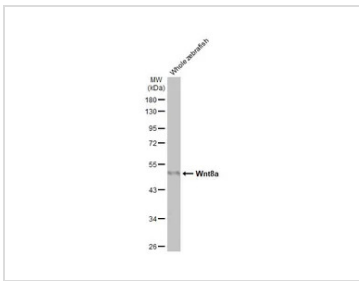
Note
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DATA IMAGES



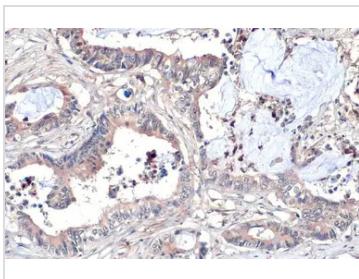
GTX637229 WB Image

Non-transfected (-) and transfected (+) 293T whole cell extracts were separated by 10% SDS-PAGE, and the membrane was blotted with Wnt8a antibody [HL1648] (GTX637229) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



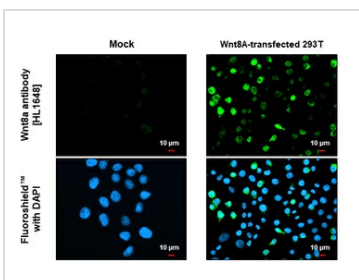
GTX637229 WB Image

Whole zebrafish extract (30 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with Wnt8a antibody [HL1648] (GTX637229) 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.



GTX637229 IHC-P Image

Wnt8a antibody [HL1648] detects Wnt8a protein at cytoplasm by immunohistochemical analysis.
 Sample: Paraffin-embedded human colon cancer.
 Wnt8a stained by Wnt8a antibody [HL1648] (GTX637229) diluted at 1:100.
 Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX637229 ICC/IF Image

Wnt8a antibody [HL1648] detects Wnt8a protein by immunofluorescent analysis.
 Sample: Mock and transfected 293T cells were fixed in 4% paraformaldehyde at RT for 15 min.
 Green: Wnt8a stained by Wnt8a antibody [HL1648] (GTX637229) diluted at 1:500.
 Blue: Fluoroshield with DAPI (GTX30920).
 Scale bar= 10µm.



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