

ERAP1 antibody

Cat. No. GTX31553

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P, ELISA
Reactivity	Human, Mouse

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1 - 2 µg/mL
IHC-P	Assay dependent
ELISA	Assay dependent

Not tested in other applications.

Calculated MW 107 kDa. ([Note](#))

Product Note At least two isoforms of ERAP1 are known to exist; this antibody will detect both isoforms. ERAP1 antibody is predicted to not cross-react with ERAP2.

Properties

Form	Liquid
Buffer	PBS
Preservative	0.02% Sodium azide
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	ERAP1 antibody was raised against a 19 amino acid peptide near the carboxy terminus of human ERAP. The immunogen is located within amino acids 730 - 780 of ERAP1 .
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



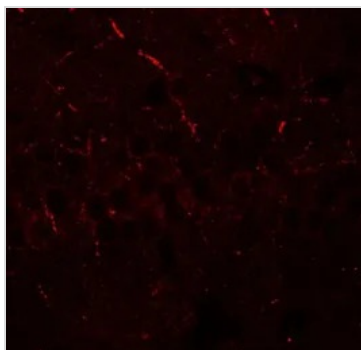
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Note

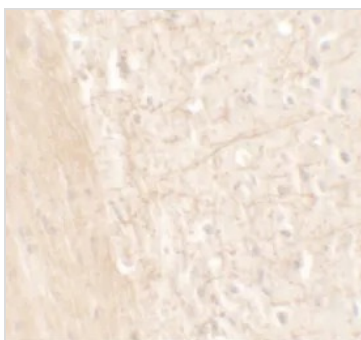
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DATA IMAGES

**GTX31553 IHC-P Image**

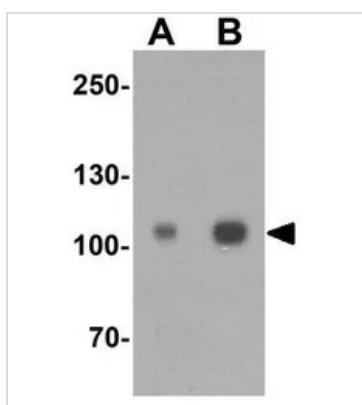
IHC-P analysis of mouse brain tissue using GTX31553 ERAP1 antibody.

Working concentration : 20 µg/ml

**GTX31553 IHC-P Image**

IHC-P analysis of mouse brain tissue using GTX31553 ERAP1 antibody.

Working concentration : 5 µg/ml

**GTX31553 WB Image**

WB analysis of SK-N-SH cell lysate using GTX31553 ERAP1 antibody.

Working concentration : (A) 1 and (B) 2 µg/ml



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