

Rabbit anti-Human Ror2 Polyclonal Antibody | anti-Ror2 antibody

Mouse Ror2 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285782	Rabbit	Human	Western Blot, Immunohistochemistry, ELISA

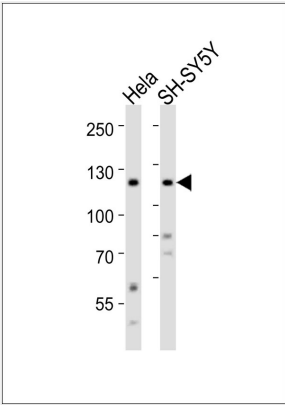
PRODUCT SYNONYMS

Ror2; Polyclonal Antibody; Mouse Ror2 Antibody (C-term); Tyrosine-protein kinase transmembrane receptor ROR2; mROR2; Neurotrophic tyrosine kinase; receptor-related 2; anti-Ror2 antibody

PRODUCT SPECIFICATIONS

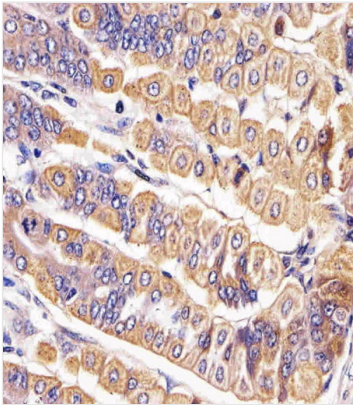
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This Mouse Ror2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 756-790 amino acids from the C-terminal region of human Mouse Ror2.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.39 (varies by lot)
Sequence Length	944
Applicable Applications for anti-Ror2 antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Crown Antibody	Yes
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from HeLa, SH-SY5Y cell line (from left to right), using Mouse Ror2 Antibody (C-term). AAA285782 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysates at 20ug per lane.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded M. stomach section using Mouse Ror2 Antibody (C-term). AAA285782 was diluted at 1:25 dilution. A undiluted biotinylated goat polyvalent antibody was used as the secondary, followed by DAB staining.

ADDITIONAL INFORMATION

Related Product Information for anti-Ror2 antibody	Tyrosine-protein kinase receptor which may be involved in the early formation of the chondrocytes. It seems to be required for cartilage and growth plate development. Phosphorylates YWHAB, leading to induction of osteogenesis and bone formation (By similarity).
Product Categories/Family for anti-Ror2 antibody	Neuroscience; Metabolism; Developmental Biology; Cell Biology; Cancer; Crown Antibodies; Signal Transduction
References	Oishi I.,et al.Genes Cells 4:41-56(1999). Church D.M.,et al.PLoS Biol. 7:E1000112-E1000112(2009). DeChiara T.M.,et al.Nat. Genet. 24:271-274(2000). van Wijk N.V.,et al.Biochem. Biophys. Res. Commun. 390:211-216(2009).

NCBI AND UNIPROT INFORMATION

NCBI GI #	341941988
UniProt Accession #	Q9Z138; E9QKB3
Molecular Weight	105005
NCBI Official Full Name	Tyrosine-protein kinase transmembrane receptor ROR2
UniProt Protein Name	Tyrosine-protein kinase transmembrane receptor ROR2
UniProt Gene Name	Ror2
UniProt Synonym Gene Names	mROR2
UniProt Entry Name	ROR2_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ror2-antibody-western-blot-immunohistochemistry-elisa/285782>