

Rabbit anti-Human, Mouse ROR1 Polyclonal Antibody | anti-ROR1 antibody

ROR1 Antibody

CATALOG # AAA301264	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry
-------------------------------	-----------------------	-----------------------------------	---

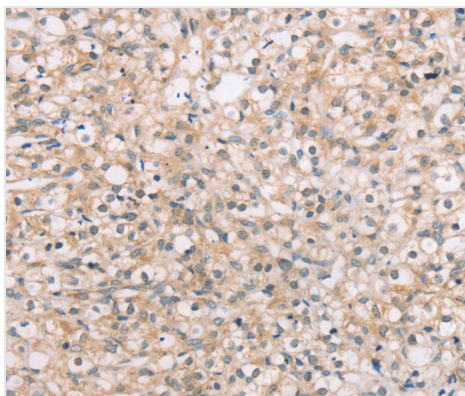
PRODUCT SYNONYMS

ROR1; Polyclonal Antibody; ROR1 Antibody; NTRKR1; dJ537F10.1; anti-ROR1 antibody

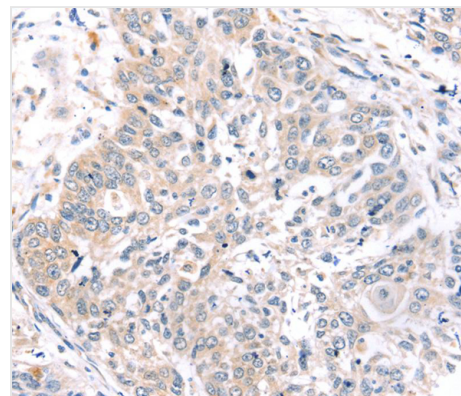
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total ROR1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	2.6 mg/ml (varies by lot)
Sequence Length	393
Applicable Applications for anti-ROR1 antibody	IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human receptor tyrosine kinase-like orphan receptor 1
Target Name	ROR1
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human prostate cancer tissue using at dilution 1/45.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human lung cancer tissue using at dilution 1/45.

ADDITIONAL INFORMATION

Related Product Information for anti-ROR1 antibody	This gene encodes a receptor tyrosine kinase-like orphan receptor that modulates neurite growth in the central nervous system. The encoded protein is a glycosylated type I membrane protein that belongs to the ROR subfamily of cell surface receptors. It is a pseudokinase that lacks catalytic activity and may interact with the non-canonical Wnt signalling pathway. This gene is highly expressed during early embryonic development but expressed at very low levels in adult tissues. Increased expression of this gene is associated with B-cell chronic lymphocytic leukaemia. Alternative splicing results in multiple transcript variants encoding different isoforms.
Product Categories/Family for anti-ROR1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	134152686
NCBI GeneID	4919
NCBI Accession #	NP_001077061.1
NCBI GenBank Nucleotide #	NM_001083592.1
UniProt Accession #	Q01973; Q5VVX6; Q66K77; Q92776
Molecular Weight	43,826 Da
NCBI Official Full Name	inactive tyrosine-protein kinase transmembrane receptor ROR1 isoform 2
NCBI Official Synonym Full Names	receptor tyrosine kinase like orphan receptor 1
NCBI Official Symbol	ROR1
NCBI Official Synonym Symbols	NTRKR1; dJ537F10.1
NCBI Protein Information	inactive tyrosine-protein kinase transmembrane receptor ROR1
UniProt Protein Name	Tyrosine-protein kinase transmembrane receptor ROR1
UniProt Gene Name	ROR1
UniProt Synonym Gene Names	NTRKR1
UniProt Entry Name	ROR1_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/ror1-antibody-immunohistochemistry-elisa/301264>