

Anti-ROR1 Antibody
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS17267**Specification**

Anti-ROR1 Antibody - Product Information

Application	IHC-P
Primary Accession	Q01973
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	104283

Anti-ROR1 Antibody - Additional Information**Gene ID** 4919

Alias Symbol	ROR1
Other Names	
ROR1, DJ537F10.1, NTRKR1, Protein tyrosine kinase t-ror1	

Target/Specificity
Human ROR1**Reconstitution & Storage**

PBS, pH 7.4, 0.03% Proclin 300, 50% glycerol. Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.

Precautions

Anti-ROR1 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-ROR1 Antibody - Protein Information**Name** ROR1**Synonyms** NTRKR1**Function**

Has very low kinase activity in vitro and is unlikely to function as a tyrosine kinase in vivo (PubMed: [25029443](http://www.uniprot.org/citations/25029443)). Receptor for ligand WNT5A which activate downstream NFkB signaling pathway and may result in the inhibition of WNT3A-mediated signaling (PubMed: [25029443](http://www.uniprot.org/citations/25029443), PubMed: [27162350](http://www.uniprot.org/citations/27162350)). In inner ear, crucial for spiral ganglion neurons to innervate auditory hair cells (PubMed: [27162350](http://www.uniprot.org/citations/27162350)).

Cellular Location

Membrane; Single-pass type I membrane protein. Cell projection, axon
{ECO:0000250|UniProtKB:Q9Z139}

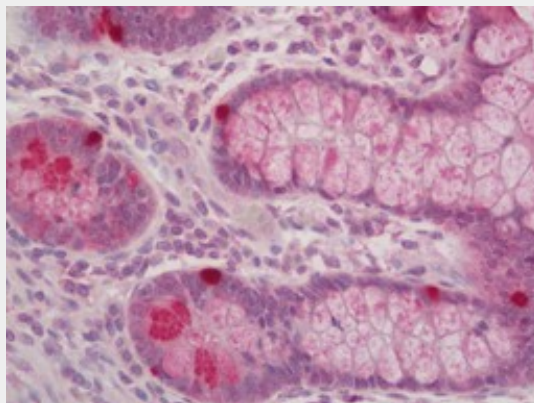
Tissue Location

Expressed strongly in human heart, lung and kidney, but weakly in the CNS. Isoform Short is strongly expressed in fetal and adult CNS and in a variety of human cancers, including those originating from CNS or PNS neuroectoderm

Anti-ROR1 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-ROR1 Antibody - Images

Human Small Intestine: Formalin-Fixed, Paraffin-Embedded (FFPE)