

Anti-ROR2 Antibody
Rabbit polyclonal antibody to ROR2
Catalog # AP60385**Specification**

Anti-ROR2 Antibody - Product Information

Application	WB
Primary Accession	Q01974
Reactivity	Human, Bovine, SARS, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	104757

Anti-ROR2 Antibody - Additional Information**Gene ID** 4920**Other Names**

NTRKR2; Tyrosine-protein kinase transmembrane receptor ROR2; Neurotrophic tyrosine kinase, receptor-related 2

Target/Specificity

Recognizes endogenous levels of ROR2 protein.

Dilution

WB~~WB (1/500 - 1/1000)

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Anti-ROR2 Antibody - Protein Information**Name** ROR2**Synonyms** NTRKR2**Function**

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 (By similarity). Phosphorylates YWHAB, leading to induction of osteogenesis and bone formation (PubMed:17717073). In contrast, has also been shown to have very little tyrosine kinase activity in vitro. May act as a receptor for wnt ligand WNT5A which may result in the inhibition of WNT3A-mediated signaling (PubMed:25029443).

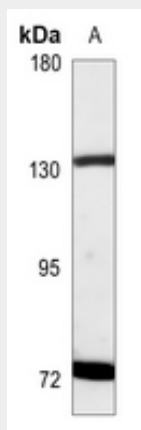
Cellular Location

Cell membrane; Single-pass type I membrane protein

Anti-ROR2 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-ROR2 Antibody - Images

Western blot analysis of ROR2 expression in H446 (A) whole cell lysates.

Anti-ROR2 Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human ROR2. The exact sequence is proprietary.