

Anti-ROR2 antibody



Description	Rabbit polyclonal to ROR2.
Model	STJ95530
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human ROR2
Immunogen Region	450-530 aa, Internal
Gene ID	4920
Gene Symbol	ROR2
Dilution range	WB 1:500-1:2000ELISA 1:5000
Specificity	ROR2 Polyclonal Antibody detects endogenous levels of ROR2 protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Tyrosine-protein kinase transmembrane receptor ROR2 Neurotrophic tyrosine kinase, receptor-related 2
Molecular Weight	110 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:10257OMIM:113000
Alternative Names	Tyrosine-protein kinase transmembrane receptor ROR2 Neurotrophic tyrosine kinase, receptor-related 2
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 . Phosphorylates YWHAB, leading to induction of osteogenesis and bone formation . 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 .
Cellular Localization	Cell membrane

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