

Anti-IFNAR1 Antibody (51705)

Product Details

Ig Type:	Rabbit IgG
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	51705
Purification:	Affinity-chromatography

Applications

Application:	ELISA
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Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthetic peptide: Human IFNAR1
Antigen Species:	Human
Gene ID:	3454
Uniprot ID:	P17181
Synonyms:	IFN α/β R1; IFN-R-1; IFNAR1; IFN- α -REC; IFN- α R1; IFNbR1; CRF2-1; AVP; IFRC; IFNBR; IFN-alpha/beta R1; IFNAR; IFN- α/β R1; IFN-alpha-REC; IFN-alpha/ β R1
Biology Area:	Immunology

Research Background

Component of the receptor for type I interferons, including interferons alpha, IFNB1 and IFNW1. Functions in general as heterodimer with IFNAR2. Type I interferon binding activates the JAK-STAT signaling cascade, and triggers tyrosine phosphorylation of a number of proteins including JAKs, TYK2, STAT proteins and the IFNR alpha- and beta-subunits themselves. Can form an active IFNB1 receptor by itself and activate a signaling cascade that does not involve activation of the JAK-STAT pathway.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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