

Anti-INGR2 antibody



Description	Unconjugated Rabbit polyclonal to INGR2
Model	STJ190335
Host	Rabbit
Reactivity	Human
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human INGR2 protein.
Immunogen Region	250-330aa
Gene ID	3460
Gene Symbol	IFNGR2
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	INGR2 Polyclonal Antibody detects endogenous levels of protein.
Tissue Specificity	Expressed in T-cells (at protein level).
Purification	INGR2 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Interferon gamma receptor 2 IFN-gamma receptor 2 IFN-gamma-R2 Interferon gamma receptor accessory factor 1 AF-1 Interferon gamma receptor beta-chain IFN-gamma-R-beta Interferon gamma transducer 1
Molecular Weight	37 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:54400MIM:147569
Alternative Names	Interferon gamma receptor 2 IFN-gamma receptor 2 IFN-gamma-R2 Interferon gamma receptor accessory factor 1 AF-1 Interferon gamma receptor beta-chain IFN-gamma-R-beta Interferon gamma transducer 1
Function	Associates with IFNGR1 to form a receptor for the cytokine interferon gamma (IFNG) . Ligand binding stimulates activation of the JAK/STAT signaling pathway . Required for signal transduction in contrast to other receptor subunit responsible for ligand binding .
Cellular Localization	Cell membrane Cytoplasmic vesicle membrane Golgi apparatus membrane Endoplasmic reticulum membrane Cytoplasm. Has low cell surface expression and high cytoplasmic expression in T cells. The bias towards cytoplasmic expression may be due to ligand-independent receptor internalization and recycling.