

Anti-IFNGR1 antibody (270-489) (STJ28315)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

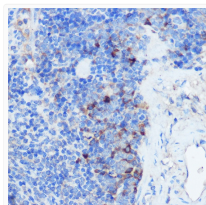
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 54kDa Observed Mw: 80-90kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

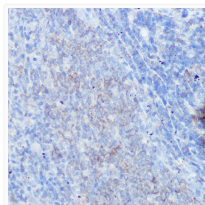
Gene ID	3459
Gene Symbol	IFNGR1
UniProt ID	INGR1_HUMAN
Immunogen Region	270-489
Immunogen Sequence	IKKINPLKEKSIILPKSLIS VVRSATLETKPESKYVSLIT SYQPFSLEKEVVCCEPLSPA TVPGMHTEDNPGKVEHTEEL SSITEVVTTEENIPDVVPGS HLTPIERESSPLSSNQSEP GSIALNSYHSRNCSESDHSR NGFDTDSSCLESHSSLSLSDSE FPPNNKGKTEGQELITVI KAPTSFGYDKPHVLVDLLVD DSGKESLIGYRPTEDSKEFS
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 270-489 of human IFNGR1 (NP_000407.1).

ADDITIONAL INFORMATION

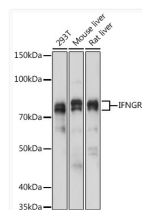
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunohistochemistry analysis of paraffin-embedded mouse spleen using IFNGR1 Rabbit polyclonal antibody (STJ28315) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded rat spleen using IFNGR1 Rabbit polyclonal antibody (STJ28315) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of extracts of various cell lines, using IFNGR1 antibody (STJ28315) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.