

Anti-IL1RAP antibody (21-356) (STJ27302)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

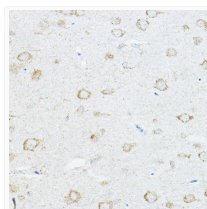
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 65kDa Observed Mw: 73kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

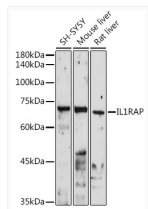
Gene ID	3556
Gene Symbol	IL1RAP
UniProt ID	IL1AP_HUMAN
Immunogen Region	21-356
Immunogen Sequence	SERCDWGLDTRQIQVFED EPARIKCPLEHFLKFNYST AHSAGTLIYWWTQRDRDLE EPINFRLPENRISKEKDLW FRPTLLNDTGNYTCMLRNTT YCSKVAFPLEVVKDSCFNS PMKLPVHKLYIEYGIQRITC PNVDGYFPSSVKPTITWYMG CYKIQNFNNVIPEGMNLNFL IALISNNGNYTCVVTYPENG RTFHLTRTLTVKVVGSPKNA VPPVIHSPNDHVVEKEPG
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 21-356 of human IL-1RAcP (NP_001161402.1).

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 rat brain using IL-1RAcP Rabbit polyclonal antibody (STJ27302) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of extracts of various cell lines, using IL-1RAcP antibody (STJ27302) 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 Enhanced Kit. Exposure time: 180s.