

Anti-IL1R1 antibody (380-569) (STJ28294)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

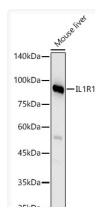
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA: Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 65kDa Observed Mw: 80kDa
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	3554
Gene Symbol	IL1R1
UniProt ID	IL1R1_HUMAN
Immunogen Region	380-569
Immunogen Sequence	SDGKTYDAYILYPKTVGEGS TSDCDIFVKVLPEVLEKQC GYKLFYGRDDYVGEDIVEV INENVKKSRRLLIILVRETS GFSWLGGSSSEEQIAMYNALV QDGIKVVLLLEKIQDYKEM PESIKFIKQKHGAIRWSGDF TQGPQSAKTRFWKNVRYHMP VQRRSPSSKHQLLSPATKEK LQREAHVPLG
Specificity	A synthetic peptide corresponding to a sequence within amino acids 380-569 of human IL1R1 (NP_000868.1).

ADDITIONAL INFORMATION

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



Western blot analysis of lysates from Mouse liver, using IL1R1 Rabbit polyclonal antibody (STJ28294) at 1:600 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: 60s.