

Anti-P2RX7 antibody (47-595) (STJ112534)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

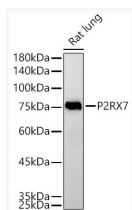
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 69kDa Observed Mw: 75kDa
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

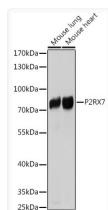
Gene ID	5027
Gene Symbol	P2RX7
UniProt ID	P2RX7_HUMAN
Immunogen Region	47-595
Immunogen Sequence	SDKLYQRKEPVISSVHTKVK GIAEVKEEIVENGVKLVHS VFDTADYTFPLQGNSSFFVMT NFLKTEGQEORLCPEYPTRR TLCSSDRGCKKGWMDPQSKG IQTGRCVVYEGNQKTCEVSA WCPIEAVEEAPRPALLNSAE NFTVLIKNNIDFPGHNYTTR NILPGLNITCTFHKTQNPQC PIFRLGDIFRETGDNFSDVA IQGGIMGIEIYWDCNLDLRFW HHCPRPKYSFRRLDDKTTNV
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 47-334 of human P2RX7 (NP_002553.3).

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 extracts of Rat lung, using P2RX7 antibody (STJ112534) at 1:500 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



Western blot analysis of various lysates, using P2RX7 rabbit polyclonal antibody (STJ112534) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.