

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

STJ112534

GENERAL INFORMATION

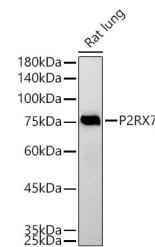
Product Type Primary antibodies
Short Description
Applications WB/ELISA
Host/Source Rabbit
Reactivity Mouse/Rat

PRODUCT PROPERTIES

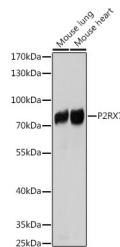
Clonality Polyclonal
Clone ID
Concentration Lot specific
Conjugation Unconjugated
Purification Affinity purification
Dilution WB:1:500-1:1000
Range ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation PBS with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

TARGET INFORMATION

Gene ID 5027
Gene Symbol P2RX7
Uniprot ID P2RX7_HUMAN
Immunogen
Immunogen Region 47-595
Region Specificity Recombinant fusion protein containing a sequence corresponding to amino acids 47-334 of human P2RX7 (NP_002553.3).
Immunogen Sequence SDKLYQRKEPVSSVHTKVK GIAEVKEEVENGVKLVHS VFDTADYTFPLQGNSFFVMT NFLKTEGQEQRQLCPEYPTRR
NILPGLNITCTFHKTQNPQC PIFRLGdifRETGDNFSDVA IQGGIMGIEIYWDCLNDRWF HHCRPKYSFRLDDKTTNV



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) (STJ5000856) 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) (STJ5000856) 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.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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