

Anti-RIPK4 antibody (240-520) (STJ114454)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

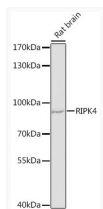
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:100-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 92kDa Observed Mw: 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 Symbol	RIPK4 Uniprot ID= RIPK4_HUMAN "
Immunogen Region	240-520
Immunogen Sequence	HRPELPPVCRARPRACSHLI RLMQRCWQGDPRVRPTFQEI TSETEDLCEKPDDEVKETAH DLVDKSPPEPRSEVVPARKL RASAPTFDNDYSLSELLSQL DSGVSAVEGPEELSRSSSE SKLPSSSGSGKRLSGVSSVDS AFSSRGSLSLSFEREPTSD LGTTDVQKKKLVDIVSGDT SKLMKILQPQVDLALDSGA SLLHLAVEAGQECAKWLLL NNANPNLSNRRGSTPLHMA
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 240-520 of human RIPK4 (NP_065690.2).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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Western blot analysis of lysates from rat brain, using RIPK4 Rabbit pAb (STJ114454) at 1:1000 dilution.

Secondary antibody: HRP-conjugated 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: 90s.