Anti-ARHGEF5 antibody (1248-1597) (STJ116235)

STJ116235

GENERAL INFORMATION

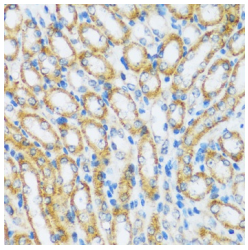
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

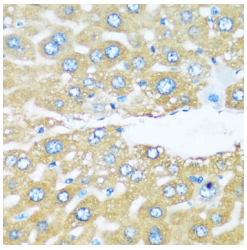
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:100 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

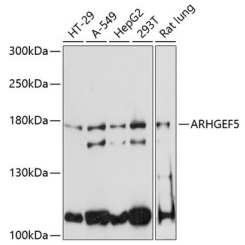
Gene ID	7984
Gene Symbol	ARHGEF5
Uniprot ID	ARHG5_HUMAN
Immunogen	
Immunogen Region	1248-1597
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1248-1597 of human ARHGEF5 (NP_005426.2).
Immunogen Sequence	QVCDVVLNHAPDFRRVYLPY VTNQTYQERTFQSLMNSNSN FREVLEKLESDPVCQRLSLK SFLILPFQRITRLKLLLQNI LKRTQPGSSEEAEATKAHHA LEQLIRDCNNNVQSMRRTEE LIYLSQKIEFECKIFPLISQ SRWLVKSGELTALEFSASPG LRRKLNTRPVHLHLFNDCLL LSRPREGSRFLVFDHAPFSS IRGEKCEMKLHGPHKNLFRL FLRQNTQGAQAEFLFRTET



Immunohistochemistry analysis of ARHGEF5 in paraffin-embedded mouse kidney using ARHGEF5 Rabbit polyclonal antibody (STJ116235) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of ARHGEF5 in paraffin-embedded mouse liver using ARHGEF5 Rabbit polyclonal antibody (STJ116235) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of various lysates using ARHGEF5 Rabbit polyclonal antibody (STJ116235) at 1:3000 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% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 60s.

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