

Anti-CDK5RAP1 antibody (1-350) (STJ118289)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

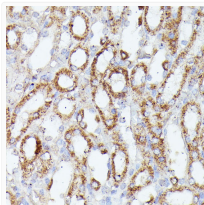
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:100 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 68kDa Observed Mw: 68kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

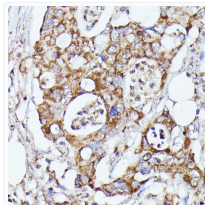
Gene ID	51654
Gene Symbol	CDK5RAP1
UniProt ID	CK5P1_HUMAN
Immunogen Region	1-350
Immunogen Sequence	MHPLQCVLVQVQRSLGWGPLA SVSWLSLRMCRAHSSLSSTM CPSPERQEDGARKDFSSRLA AGPTFQHFLKSASAPQEKLS SEVEDPPPYLMMDELLGRQR KVYLETYGQCMNVNDTEIAW SILQKSGYLRTSNLQEADVI LLVTCSIREKAEQTIWNRHLH QLKALKTRRPRSRVPLRIGI LGCMAERLKEEILNREKMVD ILAGPDAYRDLPRLLVAES GQQAANVLLSLDETYADVM
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-350 of human CDK5RAP1 (NP_057492.2).

ADDITIONAL INFORMATION

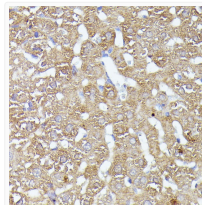
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



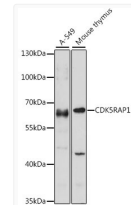
Immunohistochemistry analysis of CDK5RAP1 in paraffin-embedded mouse kidney using CDK5RAP1 Rabbit polyclonal antibody (STJ118289) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of CDK5RAP1 in paraffin-embedded human colon carcinoma using CDK5RAP1 Rabbit polyclonal antibody (STJ118289) 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 CDK5RAP1 in paraffin-embedded rat liver using CDK5RAP1 Rabbit polyclonal antibody (STJ118289) 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 CDK5RAP1 Rabbit polyclonal antibody (STJ118289) at 1:10000 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 Enhanced Kit. Exposure time: 30s.