

Rabbit anti-Human GTPase KRas Polyclonal Antibody | anti-KRAS antibody

Rabbit anti-human GTPase KRas polyclonal Antibody

CATALOG # AAA81798	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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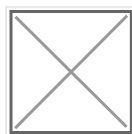
PRODUCT SYNONYMS

GTPase KRas; Polyclonal Antibody; Rabbit anti-human GTPase KRas polyclonal Antibody; K-Ras 2; Ki-Ras; c-K-ras; c-Ki-ras; KRAS; KRAS2; RASK2; anti-KRAS antibody

PRODUCT SPECIFICATIONS

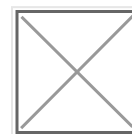
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation Purified
Sequence Length	188
Applicable Applications for anti-KRAS antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant human GTPase KRas protein
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-522 / sc-521
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



WB (Western Blot)

Western blotAll lanes: KRASantibody at 2ug/mlLane 1: Mouse brain tissueLane 2: Mouse kidney tissueSecondaryGoat polyclonal to Rabbit IgG at 1/10000 dilutionPredicted band size: 22 kDaObserved band size: 22 kDa



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA81798 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-KRAS antibody	Ras proteins bind GDP/GTP and possess intrinsic GTPase activity.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	15718761
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NCBI GeneID	3845
NCBI Accession #	NP_004976.2
NCBI GenBank Nucleotide #	NM_004985.4
UniProt Accession #	P01116; P01118; Q96D10; A8K8Z5; B0LPF9
Molecular Weight	21,425 Da
NCBI Official Full Name	GTPase KRas isoform b
NCBI Official Synonym Full Names	Kirsten rat sarcoma viral oncogene homolog
NCBI Official Symbol	KRAS
NCBI Official Synonym Symbols	NS; NS3; CFC2; RALD; KRAS1; KRAS2; RASK2; KI-RAS; C-K-RAS; K-RAS2A; K-RAS2B; K-RAS4A; K-RAS4B
NCBI Protein Information	GTPase KRas
UniProt Protein Name	GTPase KRas
UniProt Gene Name	KRAS
UniProt Synonym Gene Names	KRAS2; RASK2
UniProt Entry Name	RASK_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/gtpase-kras-antibody-immunohistochemistry-western-blot-elisa/81798>