

Anti-KRAS Antibody
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS17974**Specification**

Anti-KRAS Antibody - Product Information

Application	WB, IHC-P, E
Primary Accession	P01116
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	21656

Anti-KRAS Antibody - Additional Information**Gene ID 3845**Alias Symbol **KRAS****Other Names**

KRAS, C-K-RAS, C-Ki-ras, C-Kirsten-ras protein, GTPase KRas, K-ras p21 protein, K-RAS2B, K-RAS2, KRAS2, NS, NS3, K-RAS4A, KRAS1, RASK2, Transforming protein p21, Oncogene KRAS2, K-Ras 2, K-RAS2A, K-RAS4B, KI-RAS, PR310 c-K-ras oncogene

Target/Specificity

Human KRAS

Reconstitution & Storage

Caprylic acid and ammonium sulfate precipitation

Precautions

Anti-KRAS Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-KRAS Antibody - Protein Information**Name** KRAS**Synonyms** KRAS2, RASK2**Function**

Ras proteins bind GDP/GTP and possess intrinsic GTPase activity (PubMed:20949621). Plays an important role in the regulation of cell proliferation (PubMed:23698361, PubMed:22711838). Plays a role in promoting oncogenic events by inducing transcriptional silencing of tumor suppressor genes (TSGs) in colorectal cancer (CRC) cells in a ZNF304-dependent manner (PubMed:24623306).

Cellular Location

Cell membrane; Lipid-anchor; Cytoplasmic side. Endomembrane system. Cytoplasm, cytosol

Anti-KRAS Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-KRAS Antibody - Images