

K-Ras Polyclonal Antibody
Catalog # AP73922**Specification**

K-Ras Polyclonal Antibody - Product Information

Application	WB, IHC-P
Primary Accession	P01116
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

K-Ras Polyclonal Antibody - Additional Information**Gene ID** 3845**Other Names**

GTPase KRas (K-Ras 2) (Ki-Ras) (c-K-ras) (c-Ki-ras) [Cleaved into: GTPase KRas, N-terminally processed]

Dilution

WB~~1:1000

IHC-P~~N/A

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

K-Ras Polyclonal Antibody - Protein Information**Name** KRAS**Synonyms** KRAS2, RASK2**Function**

Ras proteins bind GDP/GTP and possess intrinsic GTPase activity (PubMed:20949621, PubMed:39809765). Plays an important role in the regulation of cell proliferation (PubMed:22711838, PubMed:23698361). 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

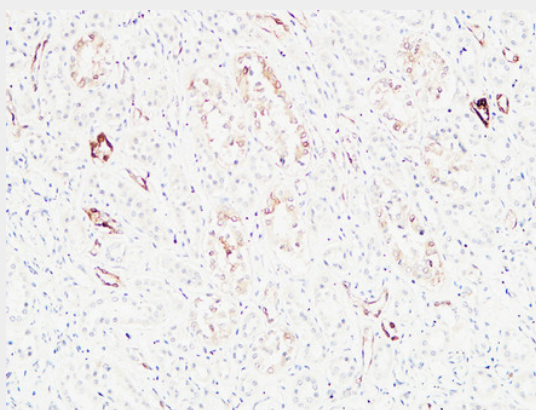
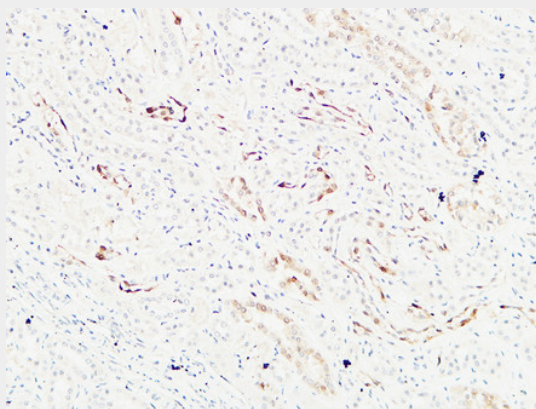
K-Ras Polyclonal Antibody - Protocols

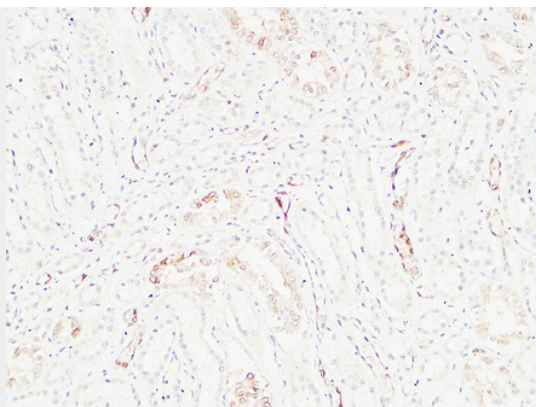
Provided below are standard protocols that you may find useful for product applications.

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

K-Ras Polyclonal Antibody - Images

Image not found : 202004/e20060wb42170.jpg





K-Ras Polyclonal Antibody - Background

Ras proteins bind GDP/GTP and possess intrinsic GTPase activity. 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).