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K-Ras Polyclonal Antibody
Catalog # AP73922

Specification

K-Ras Polyclonal Antibody - Product Information

Application	**IHC**
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
IHC~~IHC-p: 100-300.Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.

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

Storage Conditions
-20℃

K-Ras Polyclonal 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: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

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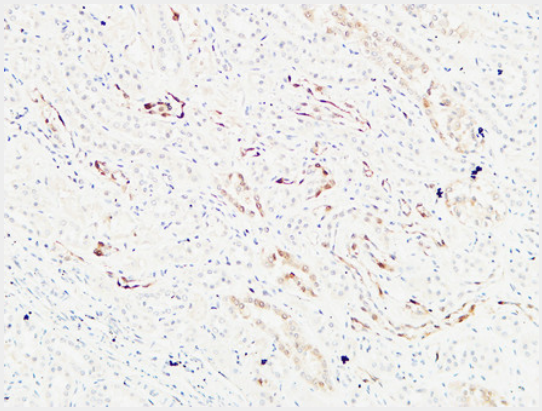
K-Ras Polyclonal Antibody - Protocols

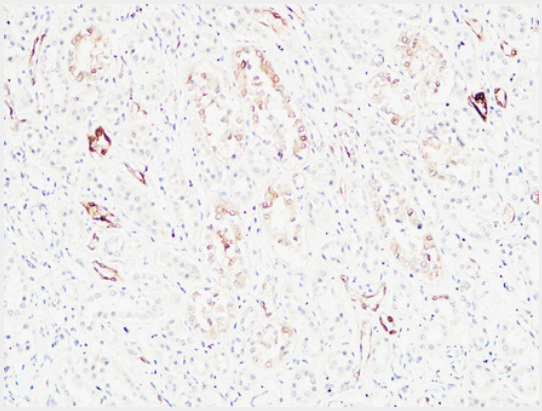
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

K-Ras Polyclonal Antibody - Images

Image not found : 202004/e20060wb42170.jpg





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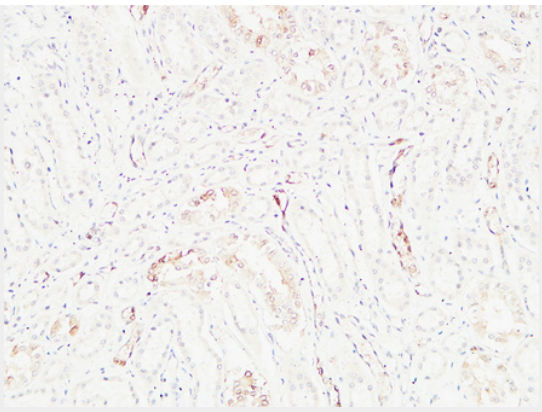

K-Ras Polyclonal Antibody - Background

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).