

PICK1 Rabbit pAb

Catalog No.: A13574

Basic Information

Observed MW**Calculated MW**

47kDa

Category

Primary antibody

Applications

IHC-P, ELISA

Cross-Reactivity

Human

Background

The protein encoded by this gene contains a PDZ domain, through which it interacts with protein kinase C, alpha (PRKCA). This protein may function as an adaptor that binds to and organizes the subcellular localization of a variety of membrane proteins. It has been shown to interact with multiple glutamate receptor subtypes, monoamine plasma membrane transporters, as well as non-voltage gated sodium channels, and may target PRKCA to these membrane proteins and thus regulate their distribution and function. This protein has also been found to act as an anchoring protein that specifically targets PRKCA to mitochondria in a ligand-specific manner. Three transcript variants encoding the same protein have been found for this gene.

Recommended Dilutions

IHC-P 1:50 - 1:200**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

9463

Swiss Prot

Q9NRD5

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

PICK; PRKCABP; PICK1

Contact

 | 400-999-6126 | cn.market@abclonal.com.cn | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

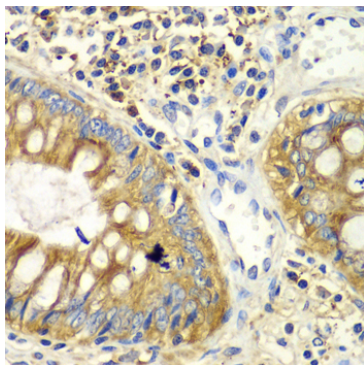
IgG

Purification

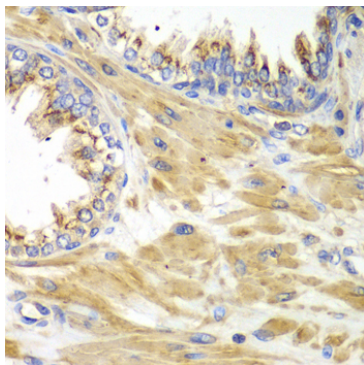
Affinity purification

Storage

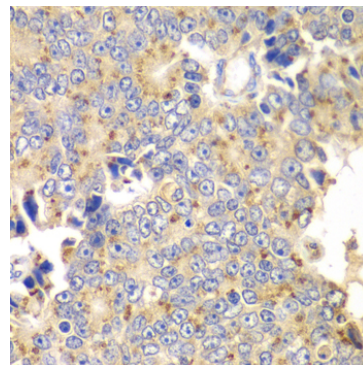
Store at -20°C



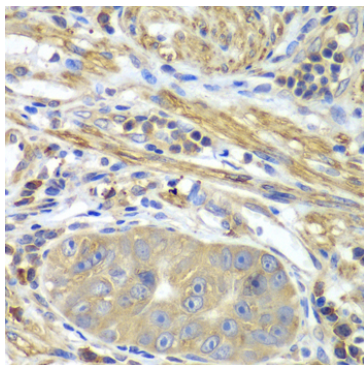
Immunohistochemistry analysis of paraffin-embedded Human colon using PICK1 Rabbit pAb (A13574) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Human prostate using PICK1 Rabbit pAb (A13574) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Human prostate cancer using PICK1 Rabbit pAb (A13574) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Human gastric cancer using PICK1 Rabbit pAb (A13574) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.