

## Product Information

**Size:**

50ug

**Reactivity:**

Human

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, IHC, IF

**Recommended dilutions:**

ELISA:1:2000-1:10000, IHC:1:20-1:200,  
IF:1:50-1:200

**Protein Background:**

Functions as a RAC guanine nucleotide exchange factor (GEF), which activates the Rac proteins by exchanging bound GDP for free GTP. Its activity is synergistically activated by phosphatidylinositol 3,4,5-trisphosphate and the beta gamma subunits of heterotrimeric G protein. May function downstream of heterotrimeric G proteins in neutrophils.

**Gene ID:**

PREX1

**Uniprot**

Q8TCU6

**Synonyms:**

Phosphatidylinositol 3,4,5-trisphosphate-dependent Rac exchanger 1 protein (P-Rex1) (PtdIns(3,4,5)-dependent Rac exchanger 1), PREX1, KIAA1415

**Immunogen:**

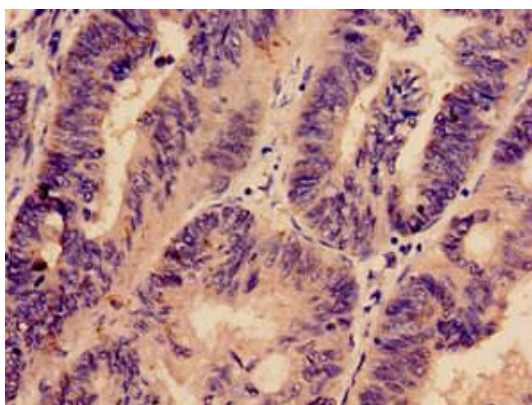
Recombinant Human Phosphatidylinositol 3,4,5-trisphosphate-dependent Rac exchanger 1 protein (1-44AA).

**Storage:**

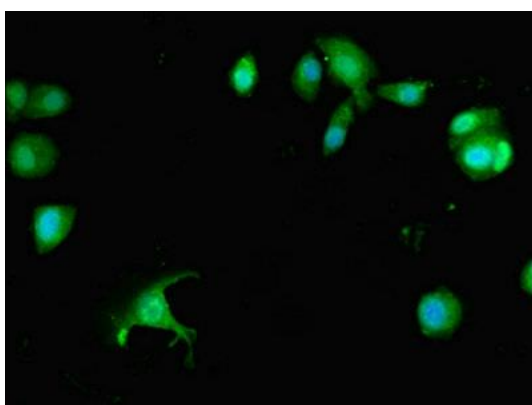
Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

## Product Images

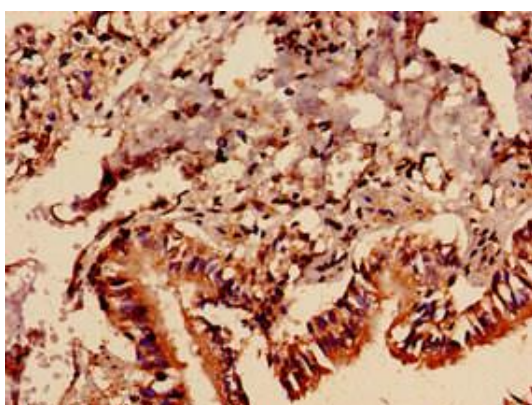
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Immunohistochemistry analysis of human colon cancer using PACO52670 at dilution of 1:100.



Immunofluorescent analysis of MCF-7 cells using PACO52670 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunocytochemistry analysis of human lung tissue using PACO52670 at dilution of 1:100.