

NGEP Polyclonal Antibody
Catalog # AP71296**Specification**

NGEP Polyclonal Antibody - Product Information

Application	WB, IHC-P, IF
Primary Accession	Q6IWH7
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal

NGEP Polyclonal Antibody - Additional Information**Gene ID** 50636**Other Names**

ANO7; NGEP; PCANAP5; TMEM16G; Anoctamin-7; Dresden transmembrane protein of the prostate; D-TMPP; IPCA-5; New gene expressed in prostate; Prostate cancer-associated protein 5; Transmembrane protein 16G

Dilution

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.
IHC-P~~N/A
IF~~1:50~200

Format

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

Storage Conditions

-20°C

NGEP Polyclonal Antibody - Protein Information**Name** ANO7**Synonyms** NGEP, PCANAP5, TMEM16G**Function**

Has calcium-dependent phospholipid scramblase activity; scrambles phosphatidylserine, phosphatidylcholine and galactosylceramide (By similarity). Does not exhibit calcium-activated chloride channel (CaCC) activity (PubMed:22075693). May play a role in cell-cell interactions (PubMed:17308099).

Cellular Location

[Isoform 1]: Cell membrane; Multi-pass membrane protein. Cell junction. Endoplasmic reticulum. Note=Concentrates at sites of cell-cell contact (PubMed:17308099). Shows an intracellular

localization according to PubMed:22075693 and PubMed:20056604

Tissue Location

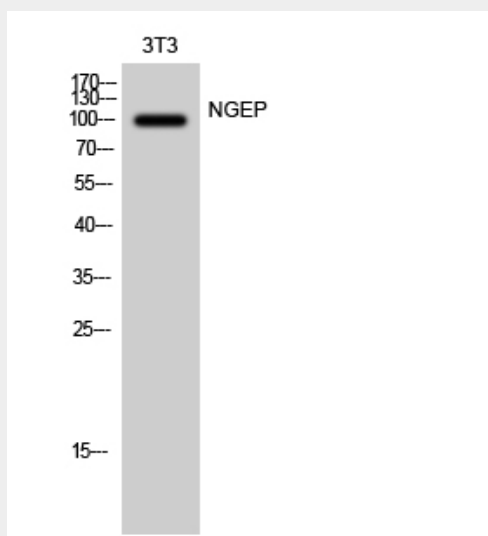
Specifically expressed in epithelial cells of the prostate (at protein level).

NGEP 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](#)

NGEP Polyclonal Antibody - Images



NGEP Polyclonal Antibody - Background

Has calcium-dependent phospholipid scramblase activity; scrambles phosphatidylserine, phosphatidylcholine and galactosylceramide (By similarity). Does not exhibit calcium- activated chloride channel (CaCC) activity. May play a role in cell-cell interactions.