

Rabbit anti-Human, Mouse NGEF Polyclonal Antibody | anti-NGEF antibody

Rabbit anti-NGEF Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220434	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

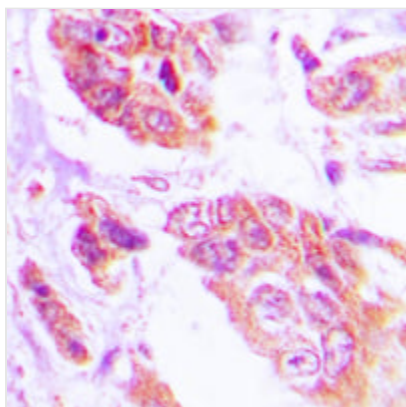
PRODUCT SYNONYMS

NGEF; Polyclonal Antibody; Rabbit anti-NGEF Antibody; 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; anti-NGEF antibody

PRODUCT SPECIFICATIONS

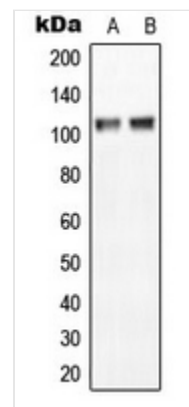
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-NGEF antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human NGEF. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of NGEF staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of NGEF expression in MCF7 (A), NIH3T3 (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-NGEP antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	48717269
NCBI GeneID	50636
NCBI Accession #	NP_001001666.1
NCBI GenBank Nucleotide #	NM_001001666.3
UniProt Accession #	Q6IWH7; Q14AT5
Molecular Weight	105,532 Da
NCBI Official Full Name	anoctamin-7 isoform NGEP-short
NCBI Official Synonym Full Names	anoctamin 7
NCBI Official Symbol	ANO7
NCBI Official Synonym Symbols	NGEP; DTMPP; IPCA5; D-TMPP; IPCA-5; PCANAP5; TMEM16G; PCANAP5L
NCBI Protein Information	anoctamin-7; transmembrane protein 16G; prostate cancer associated protein 5; Dresden-transmembrane protein of the prostate
UniProt Protein Name	Anoctamin-7
UniProt Gene Name	ANO7
UniProt Synonym Gene Names	NGEP; PCANAP5; TMEM16G; D-TMPP
UniProt Entry Name	ANO7_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ngep-antibody-immunohistochemistry-western-blot-elisa/220434>