

Rabbit anti-Human. PDE4D Polyclonal Antibody | anti-PDE4D antibody

PDE4D Polyclonal Antibody

CATALOG # AAA169153	HOST Rabbit	REACTIVITY Human.	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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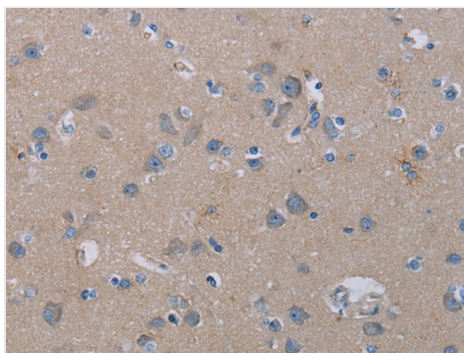
PRODUCT SYNONYMS

PDE4D; Polyclonal Antibody; PDE4D Polyclonal Antibody; DPDE3; PDE43; STRK1; ACRDYS2; HSPDE4D; PDE4DN2; anti-PDE4D antibody

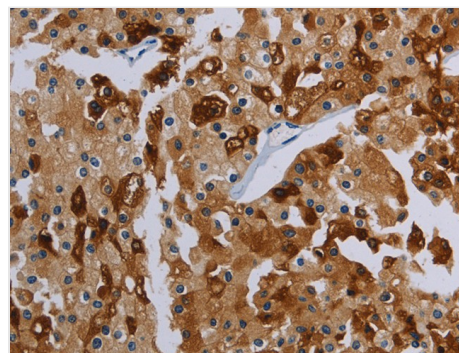
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human.
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification.
Sequence Length	518
Applicable Applications for anti-PDE4D antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human PDE4D
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Note	Centrifuge before opening to ensure complete recovery of vial contents.
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

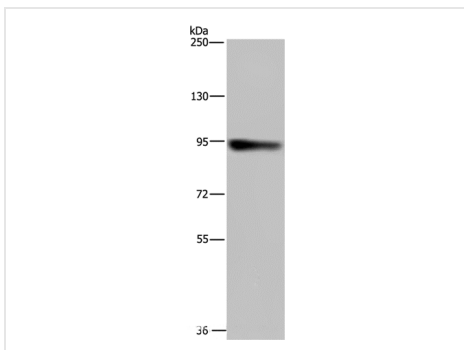
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain using PDE4D Polyclonal Antibody at dilution of 1:20


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human prostate cancer using PDE4D Polyclonal Antibody at dilution of 1:20



WB (Western Blot)

Western Blot analysis of HeLa cell using PDE4D Polyclonal Antibody at dilution of 1:200

ADDITIONAL INFORMATION

Related Product Information for anti-PDE4D antibody

This gene encodes one of four mammalian counterparts to the fruit fly 'dunce' gene. The encoded protein has 3', 5'-cyclic-AMP phosphodiesterase activity and degrades cAMP, which acts as a signal transduction molecule in multiple cell types. This gene uses different promoters to generate multiple alternatively spliced transcript variants that encode functional proteins.

NCBI AND UNIPROT INFORMATION

NCBI GI #	23274169
NCBI GeneID	5144
Molecular Weight	Calculated Molecular Weight: 91kDa
NCBI Official Full Name	PDE4D protein
NCBI Official Synonym Full Names	phosphodiesterase 4D, cAMP-specific
NCBI Official Symbol	PDE4D
NCBI Official Synonym Symbols	DPDE3; PDE43; STRK1; ACRDYS2; HSPDE4D; PDE4DN2
NCBI Protein Information	cAMP-specific 3',5'-cyclic phosphodiesterase 4D; cAMP-specific phosphodiesterase PDE4D6; phosphodiesterase 4D, cAMP-specific (phosphodiesterase E3 dunce homolog, Drosophila)
UniProt Protein Name	cAMP-specific 3',5'-cyclic phosphodiesterase 4D
UniProt Gene Name	PDE4D
UniProt Synonym Gene Names	DPDE3
UniProt Entry Name	PDE4D_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/pde4d-antibody-immunohistochemistry-western-blot-elisa/169153>