

Goat PDE4D Polyclonal Antibody | anti-PDE4D antibody

Goat anti-PDE4D Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61290	Goat	Tested: Human, Mouse; Expected from sequence similarity: Human	ELISA, Western Blot, ELISA

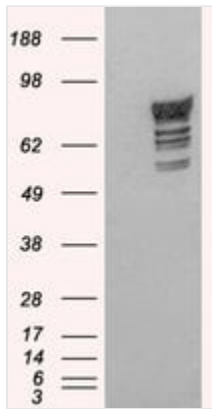
PRODUCT SYNONYMS

PDE4D; Polyclonal Antibody; Goat anti-PDE4D Antibody; Goat Anti-PDE4D3 Antibody; phosphodiesterase 4D; cAMP-specific (phosphodiesterase E3 dunce homolog; Drosophila); HGNC: 8783; DPDE3; HSPDE4D; PDE4DN2; STRK1; cAMP-specific phosphodiesterase 4D; cAMP-specific phosphodiesterase PDE4D6; dunce-like phosphodiesterase E3; phosphodie; PDE4D antibody; Drosophila) antibody; HGNC: 8783 antibody; DPDE3 antibody; HSPDE4D antibody; PDE4DN2 antibody; STRK1 antibody; cAMP-specific phosphodiesterase 4D antibody; cAMP-specific phosphodiesterase PDE4D6 antibody; dunce-like phosphodiesterase E3 antibody; cAMP-specific (dunce (Drosophila)-homolog phosphodiesterase E3) antibody; DKFZp686M11213 antibody; FLJ97311 antibody; phosphodiesterase 4D antibody; anti-PDE4D antibody

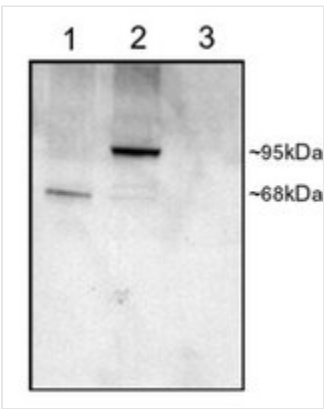
PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human, Mouse; Expected from sequence similarity: Human
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	QPEACVIDDR SPDT
Sequence Length	585
Applicable Applications for anti-PDE4D antibody	ELISA, WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence QPEACVIDDRSPDT, from the C Terminus of the protein sequence according to NP_001184151.1; NP_001184150.1; NP_006194.2; NP_001098101.1; NP_001184152.1; NP_001159371.1.
Epitope	C Terminus
Note	This antibody is expected to recognize all reported isoforms.
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)
HEK293 overexpressing Human PDE4D2 (RC212410) and probed (mock transfection in first lane), tested by Origene.



WB (Western Blot)
Staining (1ug/ml) of COS cell lysates (25ug protein): transfected with Human PDE4D1 (1), transfected with Human PDE4D3 (2), untransfected (3). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	308387382
NCBI GeneID	5144
NCBI Accession #	NP_001184151.1; NP_001184150.1; NP_006194.2; NP_001098101.1; NP_001184152.1; NP_001159371.1
NCBI GenBank Nucleotide #	NM_001197222.1
Molecular Weight	24,429 Da
NCBI Official Full Name	cAMP-specific 3',5'-cyclic phosphodiesterase 4D isoform PDE4D1
NCBI Official Synonym Full Names	phosphodiesterase 4D
NCBI Official Symbol	PDE4D
NCBI Official Synonym Symbols	DPDE3; PDE43; STRK1; ACRDYS2; HSPDE4D; PDE4DN2
NCBI Protein Information	cAMP-specific 3',5'-cyclic phosphodiesterase 4D
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-western-blot-peptide-elisa-elisa/61290>