

Rabbit anti-Human, Rat PDE10A Polyclonal Antibody | anti-PDE10A antibody

PDE10A Polyclonal Antibody

CATALOG # AAA295566	HOST Rabbit	REACTIVITY Human, Rat	APPLICATIONS Western Blot
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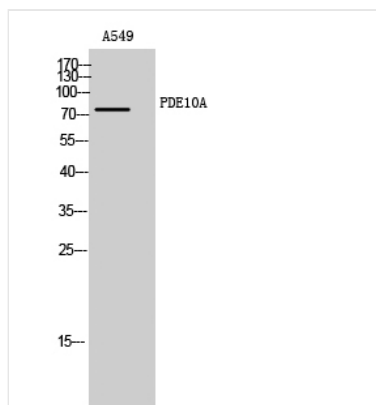
PRODUCT SYNONYMS

PDE10A; Polyclonal Antibody; PDE10A Polyclonal Antibody; cAMP and cAMP-inhibited cGMP 3'; 5'-cyclic phosphodiesterase 10A; anti-PDE10A antibody

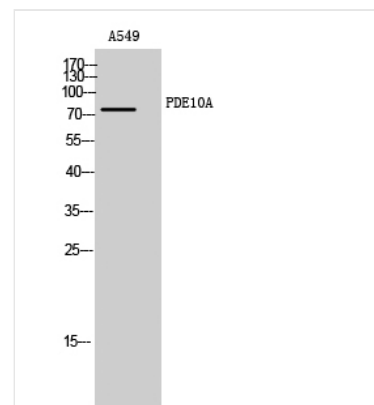
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Applicable Applications for anti-PDE10A antibody	WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. ELISA: 1/5000. Not yet tested in other applications.


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ADDITIONAL INFORMATION

Related Product Information for anti-PDE10A antibody	Plays a role in signal transduction by regulating the intracellular concentration of cyclic nucleotides. Can hydrolyze both cAMP and cGMP, but has higher affinity for cAMP and is more efficient with cAMP as substrate. May play a critical role in regulating cAMP and cGMP levels in the striatum, a region of the brain that contributes to the control of movement and cognition.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	49168618
NCBI GeneID	10846
UniProt Accession #	Q9Y233; Q6FHX1; Q9HCP9; Q9NTV4; Q9ULW9; Q9Y5T1

Molecular Weight	89,390 Da
NCBI Official Full Name	PDE10A
NCBI Official Synonym Full Names	phosphodiesterase 10A
NCBI Official Symbol	PDE10A
NCBI Official Synonym Symbols	HSPDE10A
NCBI Protein Information	cAMP and cAMP-inhibited cGMP 3',5'-cyclic phosphodiesterase 10A; dJ416F21.1 (phosphodiesterase 10A); phosphodiesterase 10A1 (PDE10A1)
UniProt Protein Name	cAMP and cAMP-inhibited cGMP 3',5'-cyclic phosphodiesterase 10A
UniProt Gene Name	PDE10A
UniProt Entry Name	PDE10_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://www.aaabiotech.com/polyclonal/pde10a-antibody-western-blot-elisa/295566>