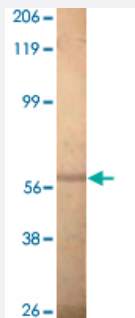


PDE1A7 polyclonal antibody

Catalog # PAB24720

Size 100 ug

Applications



Western Blot (Recombinant protein)

Western blot analysis of recombinant PDE1A7 protein using PDE1A7 polyclonal antibody (Cat # PAB24720).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of PDE1A7.
Immunogen	A synthetic peptide corresponding to human PDE1A7.
Sequence	MIFRRLDTEDEL
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Purification	Affinity Purification
Concentration	0.57 mg/mL
Recommend Usage	WB (1:500-1:750) Immunostain (1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In 50% antibody stabilization buffer contains Tris-glycine buffer, pH 7.4 (stabilizing proteins, cryogenic stabilizers, glycerol, 0.02% sodium azide)

Storage Instruction

Store at -20°C
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Recombinant protein)

Western blot analysis of recombinant PDE1A7 protein using PDE1A7 polyclonal antibody (Cat # PAB24720).

- Immunoprecipitation

Gene Info — PDE1A

Entrez GeneID [5136](#)

Protein Accession# [P54750](#)

Gene Name PDE1A

Gene Alias HCAM1, HSPDE1A, MGC26303

Gene Description phosphodiesterase 1A, calmodulin-dependent

Omim ID [171890](#)

Gene Ontology [Hyperlink](#)

Gene Summary O

Other Designations 3',5' cyclic nucleotide phosphodiesterase|calcium/calmodulin-stimulated cyclic nucleotide phosphodiesterase|calmodulin-dependent phosphodiesterase|phosphodiesterase-1A

Pathway

- [Calcium signaling pathway](#)
- [Purine metabolism](#)
- [Taste transduction](#)

Disease

- [Cardiovascular Diseases](#)
- [Depressive Disorder](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Psychiatric Status Rating Scales](#)
- [Tobacco Use Disorder](#)