

Rabbit PDE7A Polyclonal Antibody | anti-PDE7A antibody

PDE7A Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA28812	Rabbit	Rat, Pig, Dog, Cow	Western Blot, Immunohistochemistry, Immunohistochemistry, Immunofluorescence, Immunocytochemistry

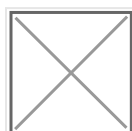
PRODUCT SYNONYMS

PDE7A; Polyclonal Antibody; PDE7A Polyclonal Antibody; High affinity cAMP-specific 3'; 5'-cyclic phosphodiesterase 7A; 3.1.4.53; HCP1; TM22; anti-PDE7A antibody

PRODUCT SPECIFICATIONS

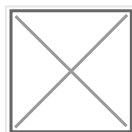
Host	Rabbit
Reactivity	Rat, Pig, Dog, Cow
Clonality	Polyclonal
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Applicable Applications for anti-PDE7A antibody	WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry), IF (Immunofluorescence), ICC (Immunocytochemistry)
Preparation 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



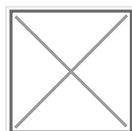
WB (Western Blot)

Sample: Lymph node (Mouse) Lysate at 40 ug Primary: Anti-PDE7A (bs-11575R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 55kD Observed band size: 55kD



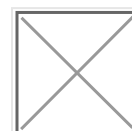
WB (Western Blot)

Sample: Muscle (Mouse) Lysate at 40 ug Primary: Anti-PDE7A(bs-11575R)at 1/300 dilution Secondary: IRDye800CW Goat Anti-RabbitIgG at 1/20000 dilution Predicted band size: 55kD Observed band size: 55kD



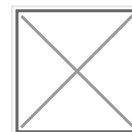
IHC (Immunohistochemistry-Paraffin)

Paraformaldehyde-fixed, paraffin embedded (rat heart); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37 degree C for 30min; Antibody incubation with (PDE7A) Polyclonal Antibody, Unconjugated (bs-11575R) at 1:500 overnight at 4 degree C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.



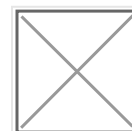
WB (Western Blot)

Sample: HeLa Cell (Human) Lysate at 30 ug Primary: Anti-PDE7A (bs-11575R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 55kD Observed band size: 55kD



WB (Western Blot)

Dilution: Sample: Brain (Mouse) Lysate at 40 ug Primary: Anti-PDE7A(bs-11575R)at 1/300 dilution Secondary: IRDye800CW Goat Anti-RabbitIgG at 1/20000 dilution Predicted band size: 55kD Observed band size: 55kD



FCM (Flow Cytometry)

Blank control(blue): RSC96 cells(fixed with 2% paraformaldehyde (10 min) , then permeabilized with 90% ice-cold methanol for 30 min on ice). Primary Antibody:Rabbit Anti-PDE7A antibody(bs-11575R), Dilution: 1 µg in 100 µL 1X PBS containing 0.5% BSA; Isotype Control Antibody: Rabbit IgG(orange) ,used under the same conditions); Secondary Antibody: Goat anti-rabbit IgG-PE(white blue), Dilution: 1:200 in 1 X PBS containing 0.5% BSA.

NCBI AND UNIPROT INFORMATION

NCBI GI #	24429566
NCBI GeneID	5150
UniProt Accession #	Q13946; O15380; Q96T72; A0AVH6; A8K436; A8K9G5
NCBI Official Full Name	high affinity cAMP-specific 3',5'-cyclic phosphodiesterase 7A isoform a [Homo sapiens]
NCBI Official Synonym Full Names	phosphodiesterase 7A
NCBI Official Symbol	PDE7A
NCBI Official Synonym Symbols	HCP1; PDE7; PDE7A
UniProt Protein Name	High affinity cAMP-specific 3',5'-cyclic phosphodiesterase 7A
UniProt Gene Name	PDE7A
UniProt Entry Name	PDE7A_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/pde7a-antibody-western-blot-immunohistochemistry-immunohistochemistry-immunofluorescence-immunocytochemistry-elisa/28812>