

Product Datasheet

PDE7B Antibody (orb1534418)

Description	PDE7B Antibody
Species/Host	Rabbit
Reactivity	Human, Monkey
Conjugation	Unconjugated
Tested Applications	IHC, IHC-P
Immunogen	Synthetic 18 amino acid peptide from internal region of human PDE7B. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset (100%); Mouse, Rat, Bovine, Dog, Bat, Hamster, Elephant, Panda, Horse, Rabbit, Pig, Turkey, Chicken (94%); Platypus (89%).
Target	PDE7B
Preservatives	PBS, 0.1% Sodium Azide. PBS, 0.1% Sodium Azide
Concentration	0.32 mg/ml
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Application notes	Further information: Immunohistochemistry: The unconjugated form was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for the unconjugated form was determined to be 1.25-2.5 ug/ml.
Clonality	Polyclonal

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Dilution Range	IHC, IHC-P (1.25 - 2.5 µg/ml)
Expiration Date	12 months from date of receipt.

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