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Datasheet for ABIN7243709 anti-PDE5A antibody

2 Images



Overview

Quantity:	200 µL
Target:	PDE5A
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PDE5A antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthetic peptide of human PDE5A
lsotype:	lgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

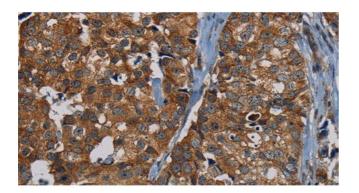
Target Details

Target:	PDE5A
Alternative Name:	PDE5A (PDE5A Products)
Background:	This gene encodes a cGMP-binding, cGMP-specific phosphodiesterase, a member of the cyclic nucleotide phosphodiesterase family. This phosphodiesterase specifically hydrolyzes cGMP to
	5'-GMP. It is involved in the regulation of intracellular concentrations of cyclic nucleotides and is
	important for smooth muscle relaxation in the cardiovascular system. Alternative splicing of

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	this gene results in three transcript variants encoding distinct isoforms.
NCBI Accession:	NP_001074
UniProt:	076074
Pathways:	Regulation of G-Protein Coupled Receptor Protein Signaling
Application Details	
Application Notes:	IHC 1:100-1:300
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

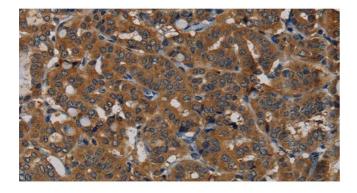
Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human breast cancer tissue using PDE5A Polyclonal Antibody at dilution 1:50

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Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using PDE5A Polyclonal Antibody at dilution 1:50

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