

Datasheet for ABIN958991
anti-HPGDS antibody (AA 35-84)

2 Images

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Overview

Quantity:	50 µg
Target:	HPGDS
Binding Specificity:	AA 35-84
Reactivity:	Human, Mouse, Rat, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide located between aa35-84 of human HPGDS (O60760, NP_055300). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Rat, Elephant, Panda (100%), Dog, Bovine, Bat, Rabbit, Horse, Pig, Guinea pig (92%). Type of Immunogen: Synthetic peptide
Specificity:	Human HPGDS / PGDS
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat (100%) Dog, Bovine, Pig (92%).
Purification:	Immunoaffinity purified

Target Details

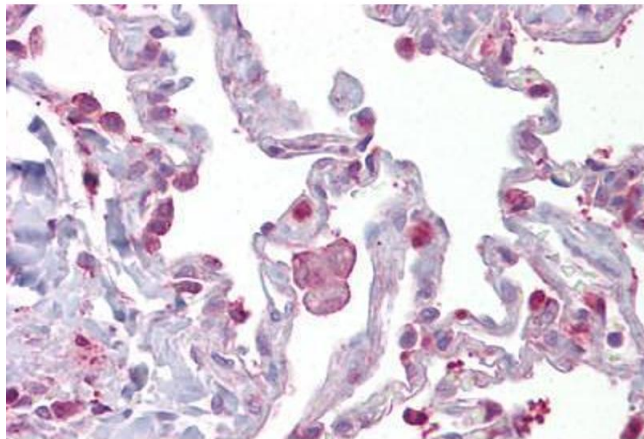
Target:	HPGDS
Alternative Name:	HPGDS / PGDS (HPGDS Products)
Background:	Name/Gene ID: HPGDS Synonyms: HPGDS, Glutathione S-transferase, GST class-sigma, GSTS1-1, H-PGDS, PGD2, PGDS, GSTS, Prostaglandin-H2 D-isomerase, PTGDS2
Gene ID:	27306
NCBI Accession:	NP_055300
UniProt:	O60760

Application Details

Application Notes:	Approved: IHC, IHC-P (5 µg/mL), WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

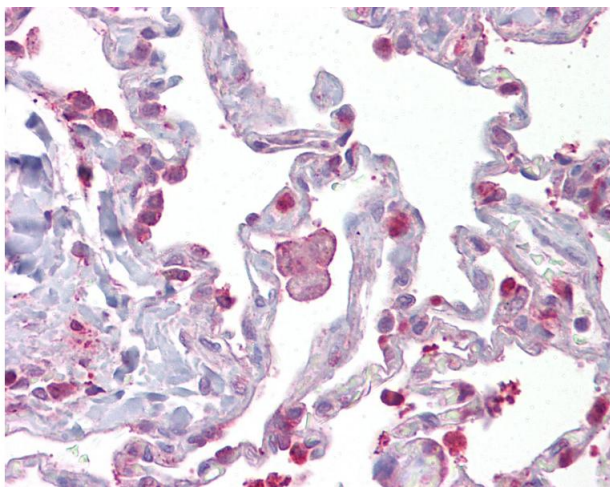
Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



Immunohistochemistry

Image 1. Anti-HPGDS / PGDS antibody IHC staining of human lung. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody ABIN958991 concentration 5 ug/ml.



Immunohistochemistry

Image 2. Anti-HPGDS / PGDS antibody IHC of human lung. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Othe ...