

anti- HPGDS antibody

Product Information

Catalog No.:	FNab03996
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

Bifunctional enzyme which catalyzes both the conversion of PGH₂ to PGD₂, a prostaglandin involved in smooth muscle contraction/relaxation and a potent inhibitor of platelet aggregation, and the conjugation of glutathione with a wide range of aryl halides and organic isothiocyanates. Also exhibits low glutathione-peroxidase activity towards cumene hydroperoxide.

Immunogen information

Immunogen:	prostaglandin D2 synthase, hematopoietic
Synonyms:	GSTS, PGDS, PTGDS2
Observed MW:	26-30 kDa
Uniprot ID :	O60760

Application

Reactivity:	Human, Mouse
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:500-1:2000; IHC: 1:20-1:200

Wuhan Fine Biotech Co., Ltd.

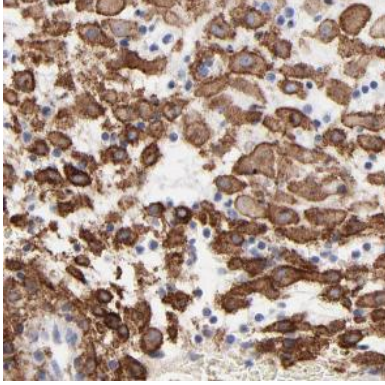
B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Tel : (0086)027-87384275

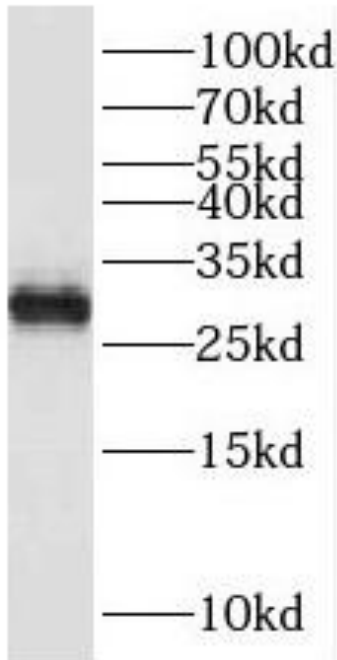
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Image:



Immunohistochemistry of paraffin-embedded human placenta tissue slide using FNab03996(PGDS Antibody) at dilution of 1:50



mouse small intestine tissue were subjected to SDS PAGE followed by western blot with FNab03996(PGDS antibody) at dilution of 1:1000

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