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Datasheet for ABIN562509

anti-PTGDS antibody (AA 1-190)

1 Image

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Overview

Quantity:	50 µL
Target:	PTGDS
Binding Specificity:	AA 1-190
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This PTGDS antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length recombinant PTGDS.
Immunogen:	PTGDS (AAH05939, 1 a.a. ~ 190 a.a) full-length recombinant protein with GST tag.
Sequence:	MATHHTLWMG LALLGVLGDL QAAPEAQVSV QPNFQQDKFL GRWFSAGLAS NSSWLREKKA ALSMCKSVVA PATDGGLNLT STFLRKNQCE TRTMLLQPAG SLGSYSYRSP HWGSTYSVSV VETDYDQYAL LYSQGSKGPQ EDFRMTLYS RTQTPRAELK EKFTAFCQAQ GFTEDTIVFL PQTDKCMTEQ
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	PTGDS
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Target Details

Alternative Name:	PTGDS (PTGDS Products)
Background:	Full Gene Name: prostaglandin D2 synthase 21 kDa (brain) Synonyms: LPGDS,PDS,PGD2,PGDS,PGDS2
Gene ID:	5730

Application Details

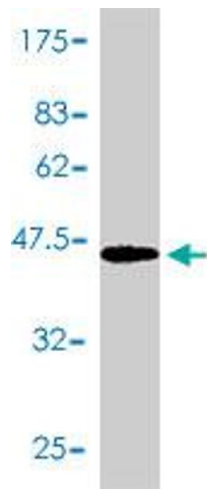
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	50 % glycerol
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Publications

Product cited in:	<p>Huang, Lyu, Tseng, Chang, Hsu, Kuo, Chu, Wu, Ro, Huang, Chen: "Decreased intrathecal synthesis of prostaglandin D2 synthase in the cerebrospinal fluid of patients with acute inflammatory demyelinating polyneuropathy." in: Journal of neuroimmunology, Vol. 206, Issue 1-2, pp. 100-5, (2009) (PubMed).</p> <p>Le Mée, Hennebert, Ferrec, Wülfert, Morfin: "7beta-Hydroxy-epiandrosterone-mediated regulation of the prostaglandin synthesis pathway in human peripheral blood monocytes." in: Steroids, Vol. 73, Issue 11, pp. 1148-59, (2008) (PubMed).</p>
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Western Blotting

Image 1. Western Blot detection against Immunogen (47.01 kDa) .