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Datasheet for ABIN2747182

anti-PDE6B antibody

1 Publication

Overview

Quantity:	100 µg
Target:	PDE6B
Reactivity:	Human, Mouse, Rat, Cow, Pig
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF), Immunocytochemistry (ICC), Confocal Microscopy (CM)

Product Details

Immunogen:	Synthetic cyclic peptide common to all PDE6 Beta variants
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	PDE6B
Alternative Name:	PDE6 beta (PDE6B Products)
UniProt:	P35913
Pathways:	Regulation of G-Protein Coupled Receptor Protein Signaling, Phototransduction

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.50-0.75 µg/µL

Publications

Product cited in: Tilgner, von Trotha, Gombert, Jacobs, Drechsler, Döring, Soehnlein, Grommes: "Aspirin, but Not Tirofiban Displays Protective Effects in Endotoxin Induced Lung Injury." in: **PLoS ONE**, Vol. 11, Issue 9, pp. e0161218, (2016) ([PubMed](#)).

Bruce, Ilagan, Guthrie, Rivera, Choudhury, Sangha, Spencer, Bertram, Jain, Kelley, Basu: "Selected renal cells modulate disease progression in rodent models of chronic kidney disease via NF-κB and TGF-β1 pathways." in: **Regenerative medicine**, Vol. 10, Issue 7, pp. 815-39, (2016) ([PubMed](#)).

Escudero, Martinez de Marañón, Collado, Gonzalez-Navarro, Hermenegildo, Peiró, Piqueras, Sanz et al.: "Combined sub-optimal doses of rosuvastatin and bexarotene impair angiotensin II-induced arterial mononuclear cell adhesion through inhibition of Nox5 signaling pathways and increased RXR/PPAR α and ..." in: **Antioxidants & redox signaling**, Vol. 22, Issue 11, pp. 901-20, (2015) ([PubMed](#)).

Koppe, Högner, Doehn, Müller, Witzenrath, Gutbier, Bauer, Pribyl, Hammerschmidt, Lohmeyer, Suttorp, Herold, Opitz et al.: "Streptococcus pneumoniae stimulates a STING- and IFN regulatory factor 3-dependent type I IFN production in macrophages, which regulates RANTES production in macrophages, cocultured alveolar ..." in: **Journal of immunology (Baltimore, Md. : 1950)**, Vol. 188, Issue 2, pp. 811-7, (2012) ([PubMed](#)).

Ko, Linfert, Jang, Higbee, Watkins, Cheadle, Liu, Racusen, Grigoryev, Rabb: "Transcriptional analysis of infiltrating T cells in kidney ischemia-reperfusion injury reveals a pathophysiological role for CCR5." in: **American journal of physiology. Renal physiology**, Vol. 302, Issue 6, pp. F762-73, (2012) ([PubMed](#)).