

PLGLB2 Antibody (monoclonal) (M04)

Mouse monoclonal antibody raised against a partial recombinant PLGLB2.

Catalog # AT3343a

Product Information

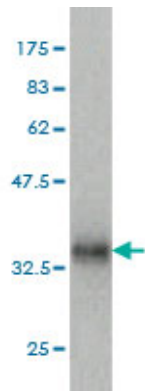
Application	WB, IHC, IF, E
Primary Accession	Q02325
Other Accession	NM_002665
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG1 Kappa
Clone Names	3E7
Calculated MW	10971

Additional Information

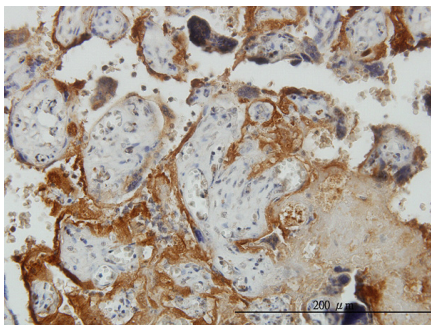
Gene ID	5342;5343
Other Names	Plasminogen-like protein B, Plasminogen-related protein B, PLGLB1, PLGL, PRGB
Target/Specificity	PLGLB2 (NP_002656, 21 a.a. ~ 96 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 IHC~~1:100~500 IF~~1:50~200 E~~N/A
Format	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Precautions	PLGLB2 Antibody (monoclonal) (M04) is for research use only and not for use in diagnostic or therapeutic procedures.

References

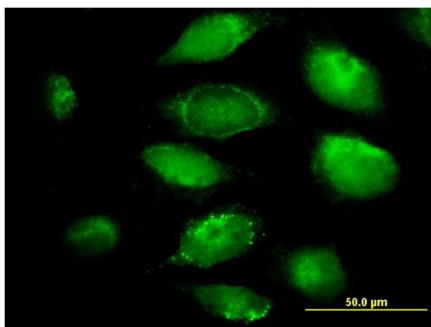
Variation at the NFATC2 Locus Increases the Risk of Thiazolinedinedione-Induced Edema in the Diabetes REduction Assessment with ramipril and rosiglitazone Medication (DREAM) Study. Bailey SD, et al. Diabetes Care, 2010 Jul 13. PMID 20628086. Gene-centric association signals for lipids and apolipoproteins identified via the HumanCVD BeadChip. Talmud PJ, et al. Am J Hum Genet, 2009 Nov. PMID 19913121. Generation and annotation of the DNA sequences of human chromosomes 2 and 4. Hillier LW, et al. Nature, 2005 Apr 7. PMID 15815621. The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). Gerhard DS, et al. Genome Res, 2004 Oct. PMID 15489334. Complete sequencing and characterization of 21,243 full-length human cDNAs. Ota T, et al. Nat Genet, 2004 Jan. PMID 14702039.



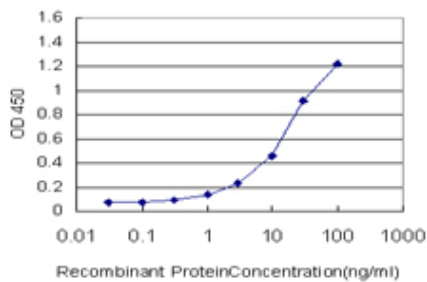
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (34.1 KDa) .



Immunoperoxidase of monoclonal antibody to PLGLB2 on formalin-fixed paraffin-embedded human placenta. [antibody concentration 3 ug/ml]



Immunofluorescence of monoclonal antibody to PLGLB2 on HeLa cell. [antibody concentration 10 ug/ml]



Detection limit for recombinant GST tagged PLGLB2 is approximately 0.3ng/ml as a capture antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.