

PLGLB2 Antibody (monoclonal) (M04)**Mouse monoclonal antibody raised against a partial recombinant PLGLB2.****Catalog # AT3343a****Specification**

PLGLB2 Antibody (monoclonal) (M04) - Product Information

Application	IF, WB, IHC, E
Primary Accession	Q02325
Other Accession	NM_002665
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG1 Kappa
Calculated MW	10971

PLGLB2 Antibody (monoclonal) (M04) - 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

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.

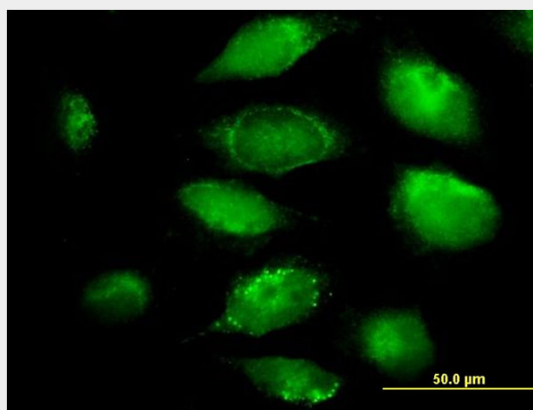
PLGLB2 Antibody (monoclonal) (M04) - Protocols

Provided below are standard protocols that you may find useful for product applications.

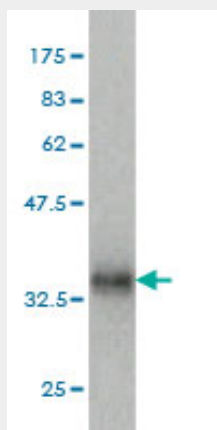
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)

- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

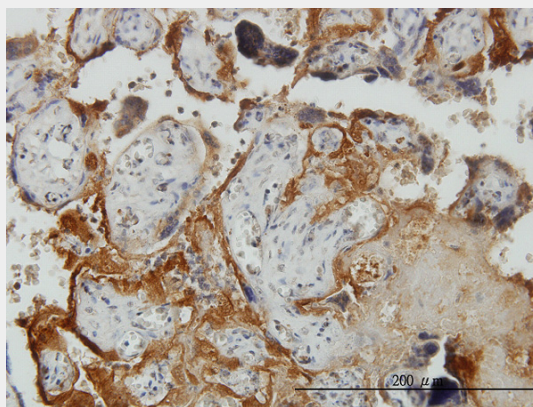
PLGLB2 Antibody (monoclonal) (M04) - Images



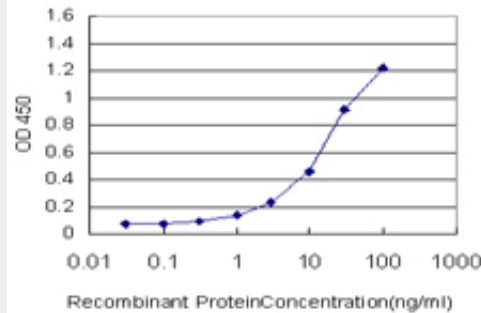
Immunofluorescence of monoclonal antibody to PLGLB2 on HeLa cell. [antibody concentration 10 ug/ml]



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]



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

PLGLB2 Antibody (monoclonal) (M04) - References

Variation at the NFATC2 Locus Increases the Risk of Thiazolidinedione-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.