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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

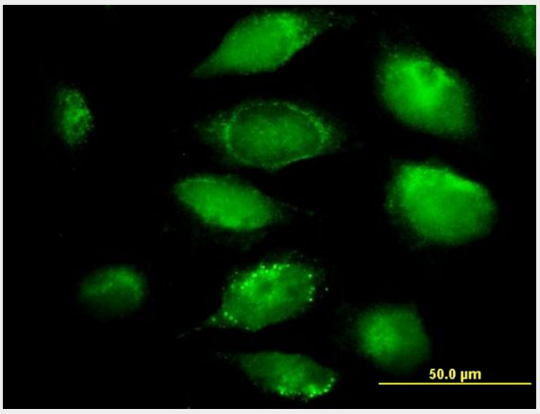
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry

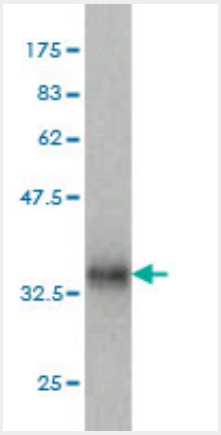
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- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

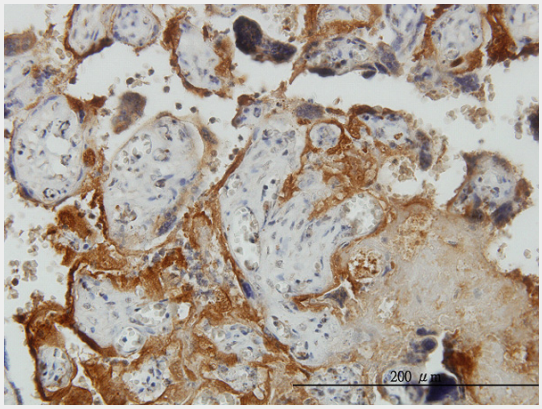
PLGLB2 Antibody (monoclonal) (M04) - Images



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

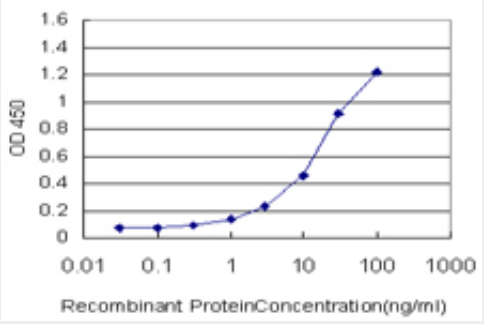


Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (34.1 KDa) .



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

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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 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.