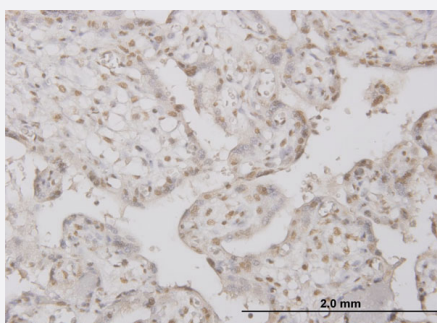


PPP1R2 monoclonal antibody (M01), clone 2E9

Catalog # H00005504-M01

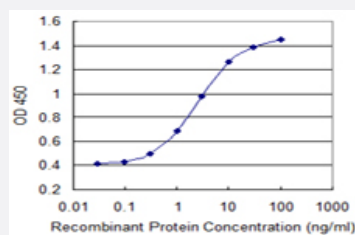
Size 100 ug

Applications



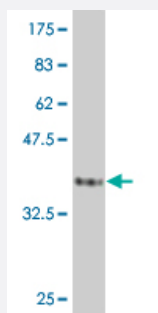
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to PPP1R2 on formalin-fixed paraffin-embedded human placenta. [antibody concentration 3 ug/ml]



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged PPP1R2 is 0.1 ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant PPP1R2.

Immunogen	PPP1R2 (NP_006232, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MAASTASHRPIKGILKNKTSTTSSMVASAEQPRGNVDEELSKKSQKWDEMNILATYHPADKDYGLMKIDEPSTPYHSMMGDDDEDACSDTEATEAMAPDIL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (82); Rat (86)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to PPP1R2 on formalin-fixed paraffin-embedded human placenta. [antibody concentration 3 ug/ml]

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged PPP1R2 is 0.1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — PPP1R2

Entrez GeneID

[5504](#)

GeneBank Accession#	NM_006241
Protein Accession#	NP_006232
Gene Name	PPP1R2
Gene Alias	IPP2, MGC87148
Gene Description	protein phosphatase 1, regulatory (inhibitor) subunit 2
Omim ID	601792
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	phosphoprotein phosphatase protein phosphatase 1, regulatory subunit 2