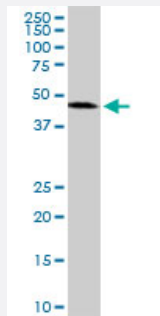


ADPRH monoclonal antibody (M04), clone 1F11

Catalog # H00000141-M04

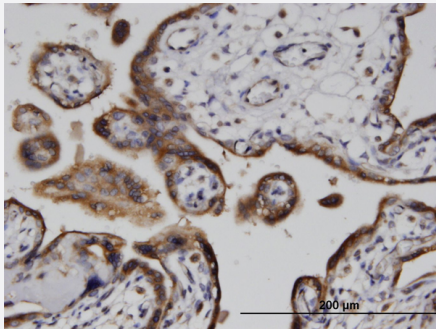
Size 100 ug

Applications



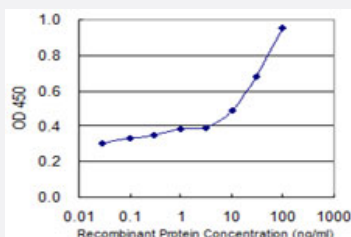
Western Blot (Cell lysate)

ADPRH monoclonal antibody (M04), clone 1F11. Western Blot analysis of ADPRH expression in K-562 (Cat # L009V1).



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

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



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged ADPRH is 3 ng/ml as a capture antibody.

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant ADPRH.

Immunogen	ADPRH (NP_001116.1, 23 a.a. ~ 121 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	KWEFLQDGEKIHRLAQLGGLDALDVGRWRVSDDTVMHLATAEALVEAGKAPKLTQLYLLAKH YQDCMEDMDGRAPGGASVHNAMQLKPGKPNGWRIP
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (72); Rat (76)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
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 (Cell lysate)

ADPRH monoclonal antibody (M04), clone 1F11. Western Blot analysis of ADPRH expression in K-562(Cat # L009V1).

[Protocol Download](#)

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

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

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged ADPRH is 3 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — ADPRH

Entrez GeneID [141](#)

GeneBank Accession#	NM_001125
Protein Accession#	NP_001116.1
Gene Name	ADPRH
Gene Alias	ARH1
Gene Description	ADP-ribosylarginine hydrolase
Omim ID	603081
Gene Ontology	Hyperlink
Gene Summary	The enzyme encoded by this gene catalyzes removal of mono-ADP-ribose from arginine residues of proteins in the ADP-ribosylation cycle. Unlike the rat and mouse enzymes, which require DTT for maximal activity, the human enzyme is DTT-independent. [provided by RefSeq]
Other Designations	ADP-ribose-L-arginine cleaving enzyme