

GPR84 monoclonal antibody (M03), clone 1D9

Catalog # : H00053831-M03

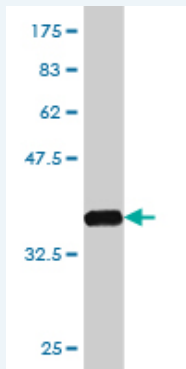
規格 : [100 ug]

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Specification

Product Description:	Mouse monoclonal antibody raised against a partial recombinant GPR84.
Immunogen:	GPR84 (NP_065103, 208 a.a. ~ 316 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	AAQALDQYKLRQASIHNSNHVARTDEAMPGRFQELDSRLASGGPSEGISS EPVSAATTQTLEGDSEVGDQINSKRAKQMAEKSPPEASAKAQPIKGAR RAPDSSEFGK
Host:	Mouse
Reactivity:	Human
Isotype:	IgG1 Kappa

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (37.73 KDa) .

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

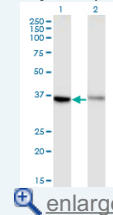
Datasheet: [Download](#)

Applications

Western Blot (Transfected lysate)

Application Image

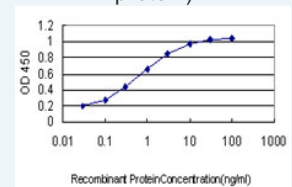
Western Blot (Transfected lysate)



[enlarge](#)

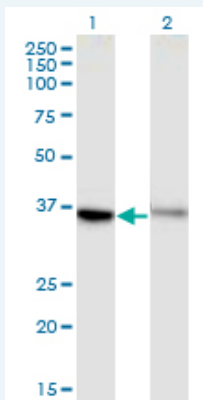
Western Blot (Recombinant protein)

Sandwich ELISA (Recombinant protein)



[enlarge](#)

ELISA



Western Blot analysis of GPR84 expression in transfected 293T cell line by GPR84 monoclonal antibody (M03), clone 1D9.

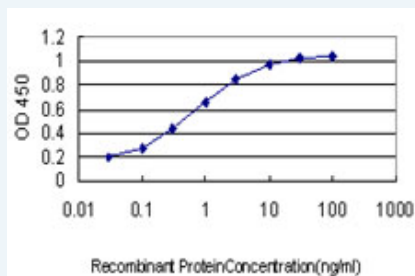
Lane 1: GPR84 transfected lysate (Predicted MW: 43.7 KDa).
Lane 2: Non-transfected lysate.

[Protocol Download](#)

Western Blot (Recombinant protein)

[Protocol Download](#)

Sandwich ELISA (Recombinant protein)



Detection limit for recombinant GST tagged GPR84 is approximately 0.03ng/ml as a capture antibody.

[Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [53831](#)

GeneBank Accession#: [NM_020370](#)

Protein Accession#: [NP_065103](#)

Gene Name: GPR84

Gene Alias: EX33, GPCR4

Gene Description: G protein-coupled receptor 84

Omim ID: [606383](#)

Gene Ontology: [Hyperlink](#)

Other Designations: inflammation-related G protein-coupled receptor EX33

