

Product Datasheet

EPCR Antibody (M2) - Azide and BSA Free H00010544-M03

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Publications: 7

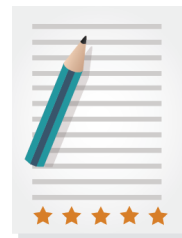
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H00010544-M03

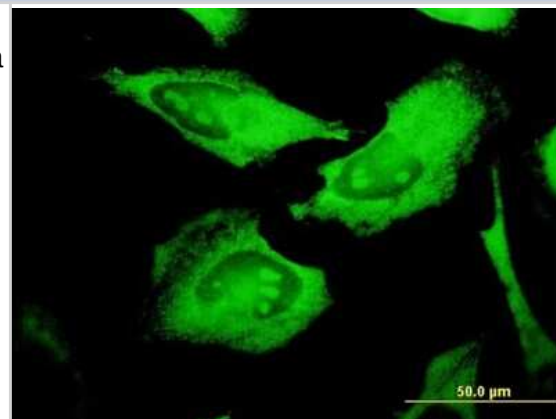
EPCR Antibody (M2) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	M2
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse EPCR Antibody (M2) - Azide and BSA Free (H00010544-M03) is a monoclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. Anti-EPCR Antibody: Cited in 7 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	10544
Gene Symbol	PROCR
Species	Human, Mouse
Reactivity Notes	Other species not tested.
Specificity/Sensitivity	PROCR - protein C receptor, endothelial (EPCR)
Immunogen	PROCR (AAH14451.1, 1 a.a. ~ 238 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MLTTLPIILLSGWAFCSQDASDGLQRLHMLQISYFRDPYHVWYQGNASLGGH LTHVLEGPDTNTTIIQLQPLQEPESWARTQSGLQSYLLQFHGLVRLVHQERTLA FPLTIRCFLGCELPPEGSRAHVFFEVAVNGSSSFVSFRPERALWQADTQVTSGV VTFTLQQLNAYNRTRYELREFLEDTCVQYVQKHISAENTKGSQTSRSYTSVLV VLVGGFIIAGVAVGIFLCTGGRRRC
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500, Sandwich ELISA
Application Notes	Antibody reactive against recombinant protein for Western Blot. Has also been used for immunofluorescence, immunohistochemistry (paraffin), and ELISA.

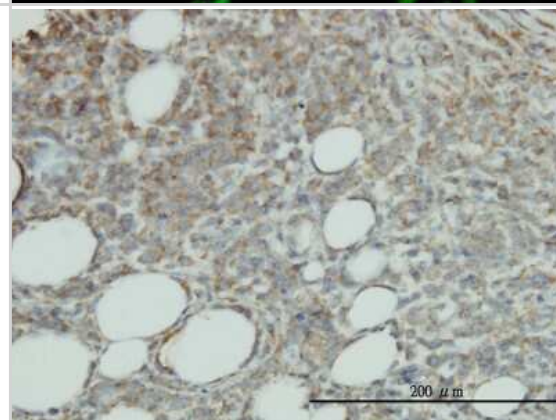


Images

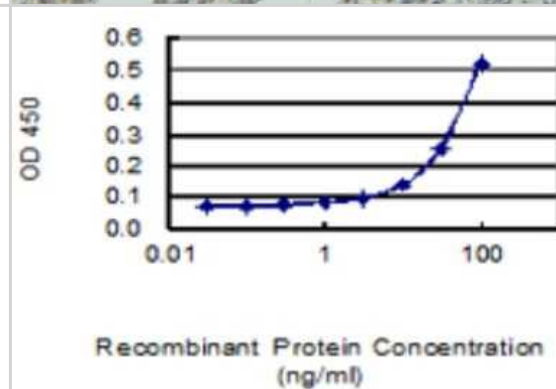
Immunocytochemistry/Immunofluorescence: EPCR Antibody (M2) [H00010544-M03] - Analysis of monoclonal antibody to PROCR on HeLa cell. Antibody concentration 10 ug/ml



Immunohistochemistry-Paraffin: EPCR Antibody (M2) [H00010544-M03] - Analysis of monoclonal antibody to PROCR on formalin-fixed paraffin-embedded human malignant lymphoma, diffuse large B tissue. Antibody concentration 3 ug/ml



Sandwich ELISA: EPCR Antibody (M2) [H00010544-M03] - Detection limit for recombinant GST tagged PROCR is 3 ng/ml as a capture antibody.



Publications

Ku SK, Zhou W, Lee W et al. Anti-inflammatory effects of hyperoside in human endothelial cells and in mice. *Inflammation* 2014-08-06 [PMID: 25097077]

Lee W, Ku SK, Bae JS. Emodin-6-O-b-D-glucoside down-regulates endothelial protein C receptor shedding. *Arch Pharm Res.* 2013-04-16 [PMID: 23588681]

Ku SK, Han MS, Bae JS. Down-regulation of endothelial protein C receptor shedding by persicarin and isorhamnetin-3-O-galactoside. *Thromb Res.* 2013-05-30 [PMID: 23726966]

Ku SK, Yang EJ, Song KS, Bae JS. Rosmarinic acid down-regulates endothelial protein C receptor shedding in vitro and in vivo. *Food Chem Toxicol.* 2013-06-14 [PMID: 23774263]

Ku SK, Lee W, Yoo H et al. Inhibitory effects of epi-sesamin on endothelial protein C receptor shedding in vitro and in vivo. *Inflamm Res.* 2013-07-25 [PMID: 23884236]

Ku SK, Han MS, Bae JS. Sulforaphane inhibits endothelial protein C receptor shedding in vitro and in vivo. *Vascul Pharmacol.* 2014-07-09 [PMID: 25016099]

Kwak S, Han MS, Bae JS. Aspalathin and nothofagin from rooibos (*Aspalathus linearis*) inhibit endothelial protein C receptor shedding in vitro and in vivo. *Fitoterapia* 2014-12-12 [PMID: 25510322]



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Products Related to H00010544-M03

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP2-59896-50ug	Recombinant Human EPCR hlgG-His Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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