

For Research Use Only

Endothelin 1 Monoclonal antibody

Catalog Number: 67008-1-Ig **3 Publications**



Basic Information

Catalog Number: 67008-1-Ig	GenBank Accession Number: BC009720	Purification Method: Protein G purification
Size: 1000 µg/ml	GeneID (NCBI): 1906	CloneNo.: 2C5B3
Source: Mouse	UNIPROT ID: P05305	Recommended Dilutions: WB 1:1000-1:4000
Isotype: IgG1	Full Name: endothelin 1	
Immunogen Catalog Number: AG28334	Calculated MW: 212 aa, 24 kDa	
	Observed MW: 24 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : human placenta tissue,
Cited Applications: WB	
Species Specificity: Human	
Cited Species: human, mouse	

Background Information

EDN1, also named as Endothelin-1, PPET1 and ET-1, belongs to the endothelin/sarafotoxin family. Endothelins are endothelium-derived vasoconstrictor peptides. Emerging basic science, and animal and human data all suggest that EDN1 is a potentially important contributor in the pathobiology of fibrosing disorders, including those that affect the lung(PMID:20055532).

Notable Publications

Author	Pubmed ID	Journal	Application
Ying Xue	35950100	Biomed Rep	WB
Dandan Wang	38387427	J Trace Elem Med Biol	WB
Zheng Wang	37188751	Hypertens Res	WB

Storage

Storage:
Store at -20°C.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

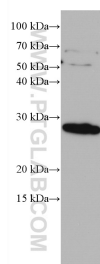
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Selected Validation Data



human placenta tissue were subjected to SDS PAGE followed by western blot with 67008-1-Ig (EDN1 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.