

For Research Use Only

EDNRB Polyclonal antibody

Catalog Number: 20964-1-AP **4 Publications**



Basic Information

Catalog Number: 20964-1-AP	GenBank Accession Number: NM_000115	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 800 µg/ml by Nanodrop;	GeneID (NCBI): 1910	Recommended Dilutions: WB 1:500-1:1000 IHC 1:20-1:200
Source: Rabbit	Full Name: endothelin receptor type B	
Isotype: IgG	Calculated MW: 50 kDa	
	Observed MW: 53 kDa	

Applications

Tested Applications: FC, IHC, WB, ELISA	Positive Controls:
Cited Applications: FC, IF, WB	WB : mouse placenta tissue,
Species Specificity: human, mouse	IHC : human placenta tissue,
Cited Species: human, mouse	
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Juliano T Freitas	34288510	Pigment Cell Melanoma Res	IF, FC
Zhong-San Zeng	30663067	J Pharm Pharmacol	WB
Yang Liu	28797761	Vascul Pharmacol	WB

Storage

Storage:
Store at -20°C. Stable for one year after shipment.

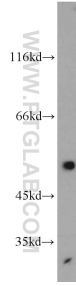
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

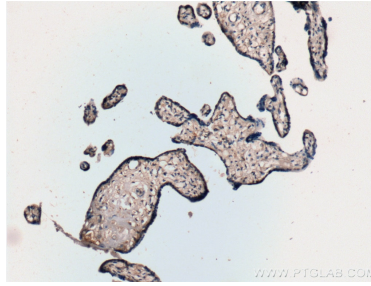
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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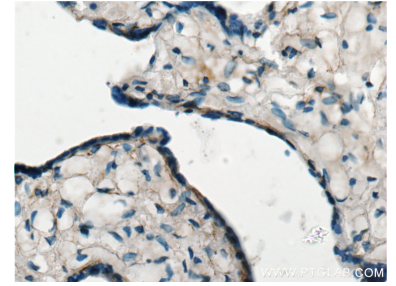
Selected Validation Data



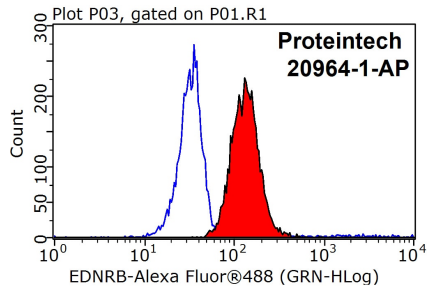
mouse placenta tissue were subjected to SDS PAGE followed by western blot with 20964-1-AP (EDNRB antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using 20964-1-AP (EDNRB Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using 20964-1-AP (EDNRB Antibody) at dilution of 1:50 (under 40x lens).



1X10⁶ Raji cells were stained with 0.2ug EDNRB antibody (20964-1-AP, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1000.