

For Research Use Only

FOLR2 Polyclonal antibody

Catalog Number: 34328-1-AP



Basic Information

Catalog Number: 34328-1-AP	GenBank Accession Number: NM_008035.2	Purification Method: Antigen affinity Purification
Size: 150ul , Concentration: 770 ug/ml by Nanodrop;	GeneID (NCBI): 14276	Recommended Dilutions: WB: 1:500-1:3000
Source: Rabbit	UNIPROT ID: Q05685	
Isotype: IgG	Full Name: folate receptor 2 (fetal)	
Immunogen Catalog Number: EG7561	Calculated MW: 29 kDa	
	Observed MW: 30 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : mouse brain tissue, rat brain tissue
Species Specificity: mouse, rat	

Background Information

Folate receptor beta (FOLR2, also known as FR- β) is a glycosylphosphatidylinositol (GPI)-anchored cell surface folate-binding protein that mediates high-affinity uptake of reduced folates and folate conjugates. In mice, Folr2 is predominantly expressed in subsets of tissue-resident macrophages and monocyte/macrophage-lineage cells, rather than in most epithelial compartments. It is particularly enriched in alternatively activated (M2-like) macrophages, tumor-associated macrophages (TAMs), and macrophage populations associated with tissue remodeling, immune regulation, and chronic inflammation. Through facilitating folate internalization and reflecting a specialized macrophage activation state, FOLR2 is widely used as a marker for immunoregulatory macrophages in contexts such as tumor microenvironment, fibrosis, wound healing, and inflammatory disease.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

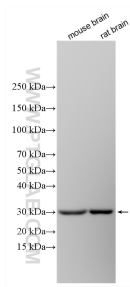
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 34328-1-AP (FOLR2 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.