

For Research Use Only

Mouse FOLR2 Polyclonal antibody, PBS Only

Catalog Number: 34328-1-PBS



Basic Information

Catalog Number:

34328-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG7561

GenBank Accession Number:

NM_008035.2

GeneID (NCBI):

14276

UNIPROT ID:

Q05685

Full Name:

folate receptor 2 (fetal)

Calculated MW:

29 kDa

Observed MW:

30 kDa

Purification Method:

Antigen affinity Purification

Applications

Tested Applications:

WB, Indirect ELISA

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 -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

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

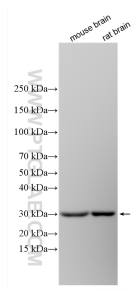
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.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. This data was developed using the same antibody clone with 34328-1-PBS in a different storage buffer formulation.