

FOLR1 (PT1605R) PT™ Rabbit mAb

CatalogNo: YM9447 **Recombinant** 

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB, IHC, IF, ELISA

MW

- 30kD (Calculated)
- 35kD (Observed)

Isotype

- IgG, Kappa

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)**Formulation** PBS, 50% glycerol, 0.05% Proclin 300, 0.05% BSA

Recommended Dilution Ratios

IHC 1:200-1:500**WB 1:2000-1:10000****IF 1:200-1:1000****ELISA 1:5000-1:20000**

Basic Information

Clonality Monoclonal**Clone Number** PT1605R

Immunogen Information

Specificity Endogenous

Target Information

Gene name FOLR1

Protein Name Folate receptor alpha

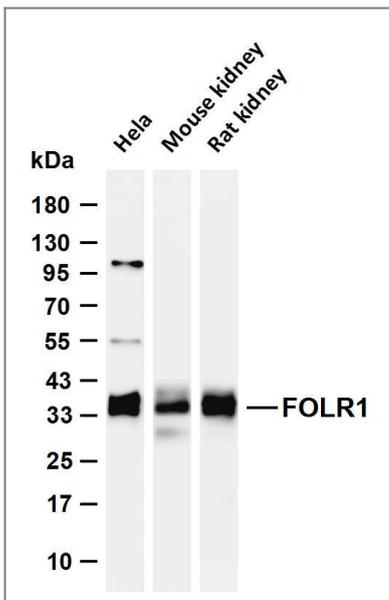
Organism	Gene ID	UniProt ID
Human	2348;	P15328;
Mouse		P35846;

Cellular Localization Cell membrane ; Lipid-anchor, GPI-anchor . Apical cell membrane ; Lipid-anchor, GPI-anchor . Basolateral cell membrane ; Lipid-anchor, GPI-like-anchor . Secreted . Cytoplasmic vesicle . Cytoplasmic vesicle, clathrin-coated vesicle . Endosome . Endocytosed into cytoplasmic vesicles and then recycled to the cell membrane. .

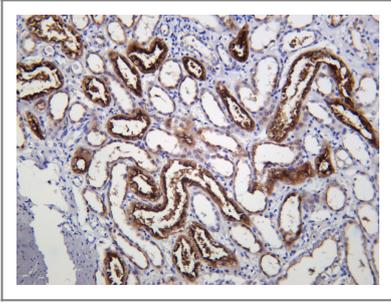
Tissue specificity Primarily expressed in tissues of epithelial origin. Expression is increased in malignant tissues. Expressed in kidney, lung and cerebellum. Detected in placenta and thymus epithelium.

Function Function: Binds to folate and reduced folic acid derivatives and mediates delivery of 5-methyltetrahydrofolate to the interior of cells.,PTM: Eight disulfide bonds are present.,PTM: The secreted form is derived from the membrane-bound form either by cleavage of the GPI anchor, or/and by proteolysis catalyzed by a metalloprotease.,similarity: Belongs to the folate receptor family.,tissue specificity: Exclusively expressed in tissues of epithelial origin. Expression is increased in malignant tissues. Expressed in kidney, lung and cerebellum.,

Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-FOLR1 (PT1605R) antibody. The HRP-conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody. Lane 1: HeLa Lane 2: Mouse kidney Lane 3: Rat kidney Predicted band size: 30kDa Observed band size: 35kDa



Human kidney was stained with anti-FOLR1 (PT1605R) Rabbit antibody

Contact information

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