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FOLR1 Polyclonal Antibody

Cat #: G-AB-04953

Host: Rabbit **Reactivity:** Human, Mouse

Isotype: IgG **Clonality:** Polyclonal

Overview:
Folate receptor 1 (FOLR1),also known as folate receptor alpha or adult folate-binding protein (FBP),is a 38-kDa glycoprotein belonging to the folate receptor family . The receptor binds to folate and reduced folic acid derivatives and mediates delivery of 5-methyltetrahydrofolate to the interior of cells. FOLR1 is a secreted protein that either anchors to membranes via a glycosyl-phosphatidylinositol linkage or exists in a soluble form. FOLR1 expression is often limited to the apical surfaces of epithelium in the lung,kidney and choroid plexus but is differentially overexpressed in a variety of solid tumors such as ovarian cancer,non-small cell lung cancer,breast cancer,kidney cancer and high-grade osteosarcoma .

Gene ID:

Accession #: NP000793

Immunogen: Synthetic peptide of human FOLR1

Conjugation: Unconjugated

Swissprot: P15328

Calculated Molecular Weight:

Observed Molecular Weight:

Concentration: 2.28 mg/mL

Buffer: PBS with 0.05% NaN3 and 40% Glycerol, pH7.4

Purification Method: Antigen affinity purification

Application: IHC,ELISA

Dilution: IHC 1:40-1:200, ELISA 1:5000-1:10000

Storage: Store at -20°C. Avoid freeze / thaw cycles.