

FOLR1 Polyclonal Antibody

catalog number: **E-AB-19878**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

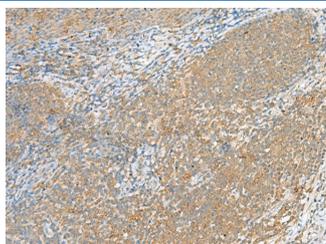
Reactivity	Human;Mouse
Immunogen	Synthetic peptide of human FOLR1
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

Recommended Dilution

IHC	1:40-1:200
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Data



Immunohistochemistry of paraffin-embedded Human tonsil tissue using FOLR1 Polyclonal Antibody at dilution of 1:80(×200)

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

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 .

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