

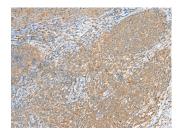
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FOLR1 Polyclonal Antibody

Catalog No.E-AB-19878ReactivityH,MStorageStore at -20°C. Avoid freeze / thaw cycles.HostRabbitApplicationsIHC,ELISAIsotypeIgG

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

Images



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

Immunogen Information

Immunogen Synthetic peptide of human FOLR1

Gene Accession NP000793 **Swissprot** P15328

Synonyms adult,FBP,FOLR,FOLR1,FR alpha,FR-

alpha,FRalpha,KB cells FBP,MOV18

Product Information

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

Purify Antigen affinity purification

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

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, nonsmall cell lung cancer, breast cancer, kidney cancer and high-grade osteosarcoma .