



Rabbit Anti-Human FOLR1 Polyclonal Antibody (CABT-L2015)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Polyclonal Antibody to Folate Receptor 1, Adult (Knockout Validated)
Specificity	The antibody is a rabbit polyclonal antibody raised against FOLR1. It has been selected for its ability to recognize FOLR1 in immunohistochemical staining and western blotting.
Target	FOLR1
Immunogen	Recombinant fragment corresponding to human FOLR1 (Arg25~Ser234)
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Concentration	Lot specific
Size	200 µg
Buffer	Supplied as solution form in 0.01M PBS with 50% glycerol, pH7.4.
Preservative	0.05% Proclin-300

Storage	Avoid repeated freeze/thaw cycles. Store at 4°C for frequent use. Aliquot and store at -20°C for 12 months.
Ship	4°C with ice bags

BACKGROUND

Introduction	The protein encoded by this gene is a member of the folate receptor family. Members of this gene family bind folic acid and its reduced derivatives, and transport 5-methyltetrahydrofolate into cells. This gene product is a secreted protein that either anchors to membranes via a glycosyl-phosphatidylinositol linkage or exists in a soluble form. Mutations in this gene have been associated with neurodegeneration due to cerebral folate transport deficiency. Due to the presence of two promoters, multiple transcription start sites, and alternative splicing, multiple transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Oct 2009]
Keywords	FBP;FOLR;FR-alpha;MOv18;Adult folate-binding protein;KB cells FBP;Ovarian tumor-associated antigen MOv18

GENE INFORMATION

Gene Name	FOLR1 folate receptor 1 (adult) [Homo sapiens (human)]
Official Symbol	FOLR1
Synonyms	FOLR1; folate receptor 1 (adult); FBP; FOLR; folate receptor alpha; FR-alpha; KB cells FBP; folate binding protein; folate receptor, adult; adult folate-binding protein; ovarian tumor-associated antigen MOv18;
Entrez Gene ID	2348
Protein Refseq	NP_000793
UniProt ID	A0A024R5H1
Chromosome Location	11q13.3-q14.1
Pathway	Endocytosis;
Function	folic acid binding; folic acid transporter activity; receptor activity;