Rabbit anti-Human FOLR2 Monoclonal Antibody | anti-FOLR2 antibody

Recombinant Anti-FOLR2 Antibody, Rabbit Monoclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA255361	**Rabbit**	**Human**	**Immunohistochemistry**

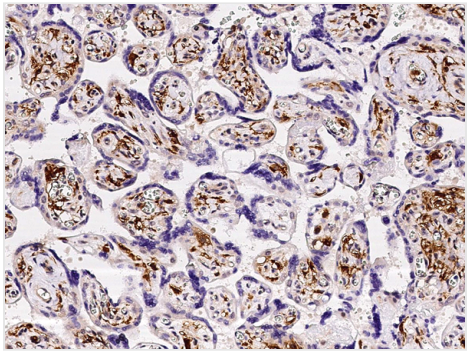
PRODUCT SYNONYMS

FOLR2; Monoclonal Antibody; Recombinant Anti-FOLR2 Antibody; Rabbit Monoclonal; FOLR2 Antibody; Rabbit MAb; folate receptor 2 (fetal); Anti-BETA-HFR Antibody; Anti-FBP Antibody; Anti-FBP/PL-1 Antibody; Anti-FR-BETA Antibody; Anti-FR-P3 Antibody; anti-FOLR2 antibody

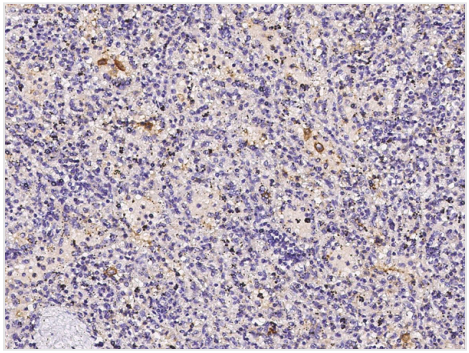
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	001
Specificity	Human FOLR2
Purity/Purification	Protein A
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-FOLR2 antibody	IHC (Immunohistochemistry)
Antibody Type	Recombinant Antibody
Immunogen	Recombinant Human FOLR2 protein
Conjugation	Unconjugated
Preparation	This antibody was obtained from a rabbit immunized with purified, recombinant Human FOLR2 (rh FOLR2).
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
Immunochemical staining of human FOLR2 in human placenta with rabbit monoclonal antibody at 1:5000 dilution,formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)
Immunochemical staining of human FOLR2 in human spleen with rabbit monoclonal antibody at 1:5000 dilution,formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-FOLR2 antibody	Folate receptor beta, also known as Folate receptor 2, FBP, and FOLR2, is a member of the folate receptor family. FOLR2 is expressed in placenta and hematopoietic cells. The expression of FOLR2 is increased in malignant tissues. Members of the Folate receptor family members (FOLRs) have a high affinity for folic acid and for several reduced folic acid derivatives. They mediate the delivery of 5-methyltetrahydrofolate to the interior of, out of within, or between cells in a process known as potocytosis. FOLR2 has a 68% and 79% sequence homology with the FOLR1 and FOLR3 proteins, respectively. The FOLR2 protein was originally thought to exist only in placenta, but is also detected in spleen, bone marrow, and thymus. FOLR2 is a marker for macrophages generated in the presence of M-CSF, but not GM-CSF. Its expression correlates with increased folate uptake ability. Folate conjugates of therapeutic drugs are a potential immunotherapy tool to target tumor-associated macrophages.
References	van Heyningen V, et al., 1995, Cytogenet Cell Genet. 69 (3-4): 127-58. Sabharanjak, S. et al., 2004, Adv Drug Deliv Rev. 56 (8): 1099-109. Scapoli, L. et al., 2005, Am J Med Genet A. 132A (3): 302-4. Puig-Kroger, A. et al., 2009, Cancer Res 69 (24): 9395-403.

NCBI AND UNIPROT INFORMATION

NCBI GI #	166064050
NCBI GeneID	2350
NCBI Accession #	NP_000794.3
NCBI GenBank Nucleotide #	NM_000803.4
UniProt Accession #	P14207; Q05CA5; Q6GTE8
Molecular Weight	29,280 Da
NCBI Official Full Name	folate receptor beta
NCBI Official Synonym Full Names	folate receptor beta
NCBI Official Symbol	FOLR2
NCBI Official Synonym Symbols	FBP; FR-P3; FR-BETA; BETA-HFR; FBP/PL-1
NCBI Protein Information	folate receptor beta
UniProt Protein Name	Folate receptor beta
UniProt Gene Name	**FOLR2**
UniProt Synonym Gene Names	FR-beta; FBP

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://www.aaabiotech.com/monoclonal/folr2-antibody-clone-001-immunohistochemistry-elisa/255361