Folate Receptor alpha Polyclonal Antibody

Product Details

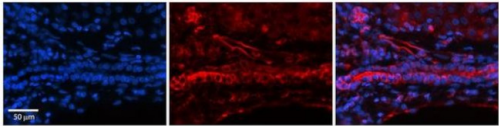|	
Size	100 µL
Species Reactivity	Human
Published Species	Rat, Hamster, Mouse, Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic peptide directed towards the middle region of human FOLR1
Form	Liquid
Concentration	0.5 mg/mL
Purification	Affinity Chromatography
Storage buffer	PBS with 2% sucrose
Contains	0.09% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2609391

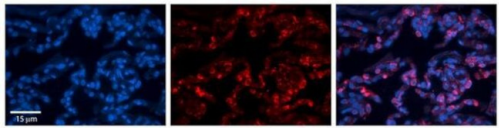| Applications	Tested Dilution	Publications
Western Blot (WB)	0.2-1 µg/mL	1 Publication
Immunohistochemistry (IHC)	-	3 Publications
Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:600	1 Publication
Immunocytochemistry (ICC/IF)	-	1 Publication

Product Specific Information

Peptide sequence: HFYFPTPTVL CNEIWTHSYK VSNYSRGSGR CIQMWFDPAQ GNPNEEVARF

Sequence homology: Cow: 93%; Dog: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
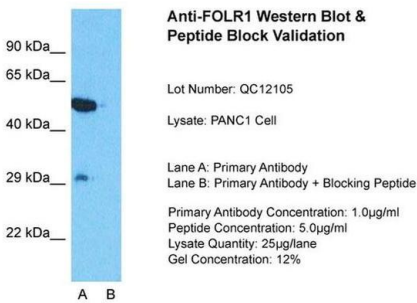
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Product Images For Folate Receptor alpha Polyclonal Antibody

Folate Receptor alpha Antibody (PA5-42004) in IHC (P)
Immunohistochemistry (paraffin-embedded) analysis of human adult liver tissue using an anti-FOLR1 polyclonal antibody (Product # PA5-42004).

Folate Receptor alpha Antibody (PA5-42004) in IHC (P)
Immunohistochemistry (paraffin-embedded) analysis of human lung tissue using an anti-FOLR1 polyclonal antibody (Product # PA5-42004).

Folate Receptor alpha Antibody (PA5-42004) in WB
Western blot analysis of PANC1 whole cell lysate using an anti-FOLR1 polyclonal antibody (Product # PA5-42004). Lane 1) Primary Antibody; Lane 2) Primary Antibody + Blocking Peptide.

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Western Blot (1)

Journal of nuclear medicine : official publication, Society of Nuclear Medicine

Identification of a PET Radiotracer for Imaging of the Folate Receptor-: A Potential Tool to Select Patients for Targeted Tumor Therapy.

"PA5-42004 was used in Western Blot, Immunohistochemistry (Paraffin), Immunohistochemistry to identify a folate receptor- (FR)-selective PET agent potentially suitable for the selection of patients who might profit from FR-targeted therapies."

Authors: Guzik P,Fang HY,Deberle LM,Benešová M,Cohrs S,Boss SD,Ametamey SM,Schibli R,Müller C

Year
2021

Species
Mouse
Hamster

Dilution
1:625
1:625

Immunohistochemistry (3)

Frontiers in pharmacology

Luteolin Enhances Choroid Plexus 5-MTHF Brain Transport to Promote Hippocampal Neurogenesis in LOD Rats.

"PA5-42004 was used in Immunohistochemistry-immunofluorescence to suggest that luteolin could ameliorate CUMS-induced LOD-like behaviors by enhancing the folate brain transport."

Authors: Li HZ,Liu KG,Zeng NX,Wu XF,Lu WJ,Xu HF,Yan C,Wu LL

Year
2022

Species
Rat

Dilution
1:200

Diabetologia

Characterisation of Ppy-lineage cells clarifies the functional heterogeneity of pancreatic beta cells in mice.

"PA5-42004 was used in Immunohistochemistry to investigate the association between Ppy-lineage cells and beta cells, using Ppy-Cre driver mice and a PP-specific monoclonal antibody."

Authors: Fukaishi T,Nakagawa Y,Fukunaka A,Sato T,Hara A,Nakao K,Saito M,Kohno K,Miyatsuka T,Tamaki M, Matsuhisa M,Matsuoka TA,Yamada T,Watada H,Fujitani Y

Year
2021

Species
Mouse

View more IHC references on thermofisher.cn

Immunohistochemistry (Paraffin) (1)

Journal of nuclear medicine : official publication, Society of Nuclear Medicine

Identification of a PET Radiotracer for Imaging of the Folate Receptor-: A Potential Tool to Select Patients for Targeted Tumor Therapy.

"PA5-42004 was used in Western Blot, Immunohistochemistry (Paraffin), Immunohistochemistry to identify a folate receptor- (FR)-selective PET agent potentially suitable for the selection of patients who might profit from FR-targeted therapies."

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Species
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Dilution
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ICC/IF (1)

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