

Anti-GCHFR Rabbit pAb



WLR0214

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-GCHFR Rabbit pAb		
Source	Rabbit		
Species reactivity	Human, Mouse, Rat		
Tested applications	WB	1:1000-1:2000	
	IHC, IF	1:100-1:500	
Cellular localization	Cytoplasm, Membrane, Nucleus.		
Pack size	50/100/200/500/1000μl		
Storage	Store at -20°C. Avoid freeze/thaw cycles.		
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 μg/ml		
	BSA, 50% glycerol and less than 0.02% sodium azide		

General Information

Background	GCHFR, Also known as p35 and GFRP, it belongs to the GFRP family. GCHFR mediated tetrahydrobiopterin inhibits GTP cyclohydrolase 1, and L-phenylalanine can reverse this inhibitory effect. It can also regulate BH4 synthesis and oxidative stress.
Immunogen	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of GCHFR.
Purification	Polyclonal antibody was purified by Protein A affinity chromatography.

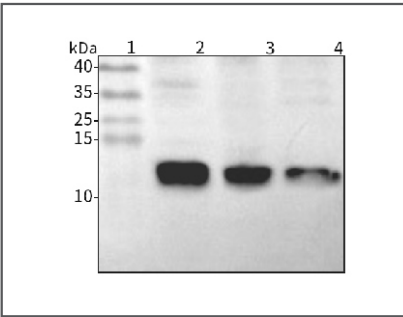
Anti-GCHFR Rabbit pAb



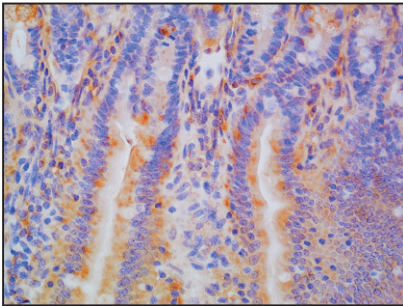
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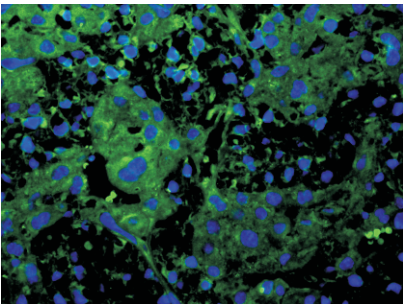
Product Images



Western blot-Anti-GCHFR pAb
Lane 1: Human ASPC-1 cell lasate
Lane 2: Human Raji cell lasate
Lane 3: Human THP-1 cell lasate
All lanes: Anti-GCHFR at 1:2000 dilution
Lysates/proteins at 20-50 μg per lane.
Predicted band size: 10 kDa
Observed band size: 13 kDa



Immunohistochemistry-Anti-GCHFR pAb
Immunohistochemical analysis of paraffin-embedded mouse intestine using anti-GCHFR Rabbit Antibody at 1:100 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunofluorescence-Anti-GCHFR pAb
Immunofluorescence analysis of paraffin-embedded mouse placenta using anti-GCHFR Rabbit Antibody at 1:100 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0