

Anti-TCF-4 Rabbit pAb



WLH4718

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-TCF-4 Rabbit pAb		
Source	Rabbit		
Species reactivity	Human, Mouse, Rat		
Tested applications	Immunohistochemistry	1:100-1:400	
<i>*Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own experiment using appropriate negative and positive controls.</i>			
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	Transcription factor 4 (TCF4), also known as SEF2, ITF2, E2-2, and ME2, binds to the immunoglobulin enhancer Mu-E5/KE5-motif. Involved in the initiation of neuronal differentiation. Activates transcription by binding to the E box (5'-CANNTG-3'). Binds to the E-box present in the somatostatin receptor 2 initiator element (SSTR2-INR) to activate transcription. By similarity. Human TCF4 mRNA expression is particularly high in the brain.
Immunogen	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of TCF-4.
Purification	Polyclonal antibody was purified by immunogen affinity chromatography.

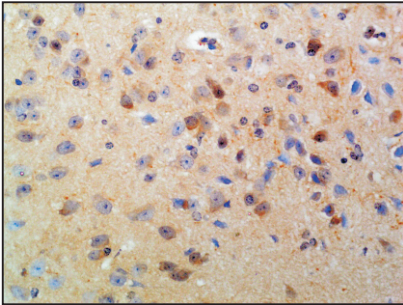
Anti-TCF-4 Rabbit pAb



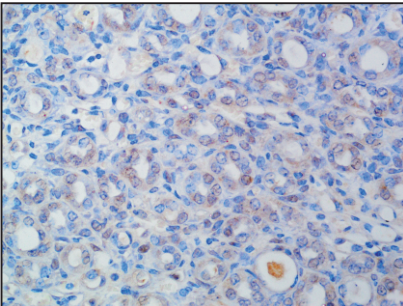
WLH4718

For Research Use Only. Not For Use In Diagnostic Procedures

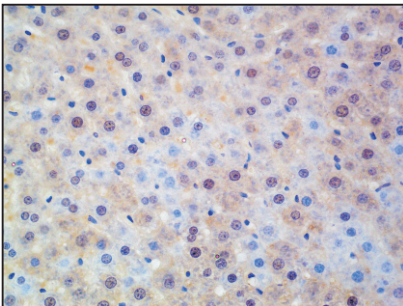
Product Images



Immunohistochemistry-Anti-TCF-4 pAb
Sample: Mouse brain tissue
Antigen retrieval: pH 9.0 Tris-EDTA buffer
Primary antibody: 1:200, 4°C, overnight
Secondary antibody-Biotin: 1:150, 37°C, 1h
Streptavidin-HRP: 1:200, 37°C, 30min
Visualization: DAB



Immunohistochemistry-Anti-TCF-4 pAb
Sample: Mouse kidney tissue
Antigen retrieval: pH 9.0 Tris-EDTA buffer
Primary antibody: 1:200, 4°C, overnight
Secondary antibody-Biotin: 1:150, 37°C, 1h
Streptavidin-HRP: 1:200, 37°C, 30min
Visualization: DAB



Immunohistochemistry-Anti-TCF-4 pAb
Sample: Rat liver tissue
Antigen retrieval: pH 9.0 Tris-EDTA buffer
Primary antibody: 1:200, 4°C, overnight
Secondary antibody-Biotin: 1:150, 37°C, 1h
Streptavidin-HRP: 1:200, 37°C, 30min
Visualization: DAB

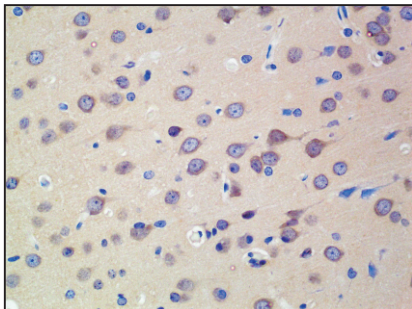
Anti-TCF-4 Rabbit pAb



WLH4718

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information



Immunohistochemistry-Anti-TCF-4 pAb

Sample: Rat brain tissue

Antigen retrieval: pH 9.0 Tris-EDTA buffer

Primary antibody: 1:200, 4°C, overnight

Secondary antibody-Biotin: 1:150, 37°C, 1h

Streptavidin-HRP: 1:200, 37°C, 30min

Visualization: DAB