

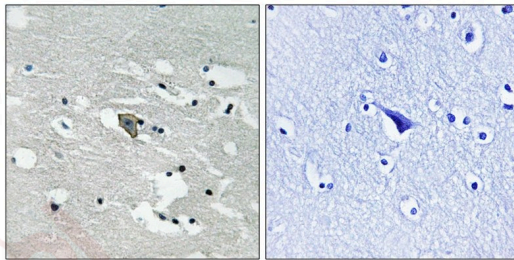
Anti-Phospho-FLT1 (Tyr1048) Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human
Conjugation:	Unconjugated
Molecular Weight:	Actual: 150 kDa.
Purification:	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.

Applications

Verified Activity: 1. Immunohistochemical analysis of paraffin-embedded human brain tissue using VEGFR1 (Phospho-Tyr1048) antibody TMAC-04245 (left) or the same antibody preincubated with blocking peptide (right).



Application:	IHC
Recommended	IHC: 1:50-100

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	Peptide sequence around phosphorylation site of tyrosine 1048 (D-I-Y(p)-K-N) derived from Human VEGFR1
Antigen Species:	human
Uniprot ID:	P17948
Synonyms:	FLT1 (p-Tyr1048);p-FLT1 (Y1048);FLT1 (p-Y1048);p-FLT1 (Tyr1048)

Research Background

Receptor for VEGF, VEGFB and PGF. Has a tyrosine-protein kinase activity. The VEGF-kinase ligand/receptor signaling system plays a key role in vascular development and regulation of vascular permeability. Isoform SFlt1 may have an inhibitory role in angiogenesis.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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