

Product datasheet for **TA309972**

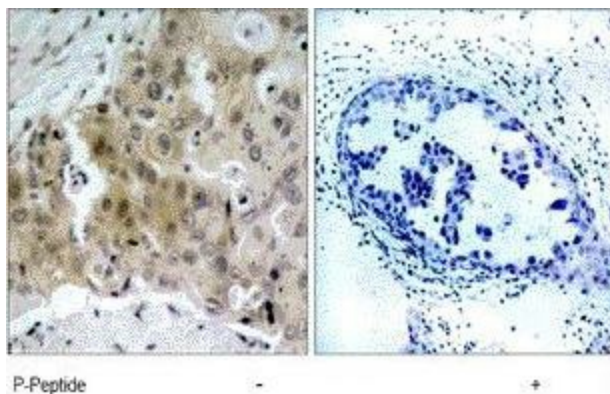
VEGF Receptor 2 (KDR) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 1:50~1:100
Reactivity:	Human, Mouse, Rat
Modifications:	Phospho-specific
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized phosphopeptide derived from human VEGFR2 around the phosphorylation site of tyrosine 1175 (K-D-YP-I-V).
Formulation:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	kinase insert domain receptor
Database Link:	NP_002244 Entrez Gene 16542 Mouse Entrez Gene 25589 Rat Entrez Gene 3791 Human P35968
Synonyms:	CD309; FLK1; VEGFR; VEGFR2
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS, Protein Kinase, Transmembrane
Protein Pathways:	Cytokine-cytokine receptor interaction, Endocytosis, Focal adhesion, VEGF signaling pathway



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Product images:

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using VEGFR2 (phospho-Tyr1175) antibody.