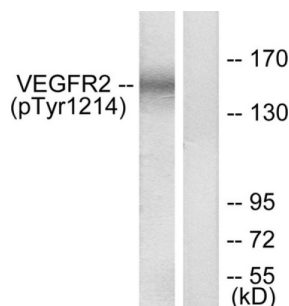
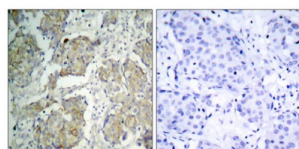


Vascular Endothelial Growth Factor Receptor 2 / VEGFR2 Phospho-Tyr1214 (KDR pY1214) Antibody

Catalogue No.: abx012572



Western blot analysis of extracts from HepG2 cells, treated with Na₃VO₄ (0.3nM, 40mins), using KDR pY1214 antibody.



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue, using KDR pY1214 Antibody.

Rabbit polyclonal antibody against Vascular Endothelial Growth Factor Receptor 2 / VEGFR2 Phospho-Tyr1214 (KDR pY1214) protein. Immunogen region is C-terminal. Specificity is as follows for the reactive species: H:Y1214, M:Y1212, R:Y1210.

Target:	Vascular Endothelial Growth Factor Receptor 2 / VEGFR2 Phospho-Tyr1214 (KDR pY1214)
Clonality:	Polyclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	ELISA, WB, IHC
Host:	Rabbit
Recommended dilutions:	WB: 1/500 - 1/3000, IHC: 1/50 - 1/100, ELISA: 1/10000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	The antiserum was produced against synthesized phosphopeptide derived from human VEGFR2 around the phosphorylation site of tyrosine 1214 (F-H-YP-D-N).
Isotype:	IgG
Form:	Liquid

Datasheet

Version: 4.0.0
Revision date: 19 Mar 2025



Purification:	Purified from rabbit antiserum by affinity chromatography using epitope-specific immunogen.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P35968 (UniProt , ExPASy)
KEGG:	hsa:3791
String:	9606.ENSP00000263923
Enzyme Commission Number:	EC 2.7.10.1, EC 2.7.10, EC 2.7.10.1
Sequence:	CDPKFHYDNTAGI
Buffer:	PBS (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02% sodium azide, 50% glycerol.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.