

VEGF Receptor 2 polyclonal antibody

Catalog: BZ16357

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

VEGFR-2 is a receptor tyrosine kinase of the VEGFR family. High affinity receptor for VEGF and VEGF-C. Ligand binding induces autophosphorylation and activation. Activated receptor recruits proteins including Shc, GRB2, PI3K, Nck, SHP-1 and SHP-2.

Product:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

Molecular Weight:

Calculated MW: 152 kDa; Observed MW: 210,230 kDa

Swiss-Prot:

P35968

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

ELISA: 1/10000

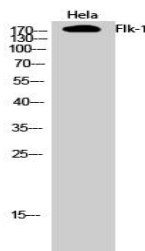
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

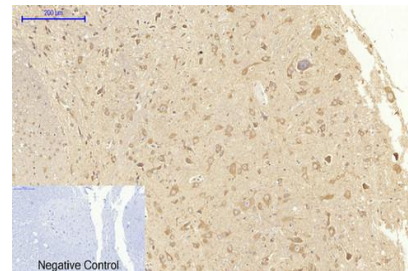
IgG

DATA:

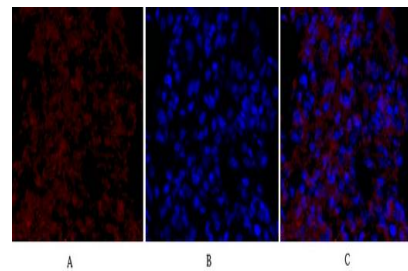


Western blot analysis of VEGF Receptor 2 in HeLa lysates using VEGF

Receptor 2 antibody.



Immunohistochemistry analysis of paraffin-embedded rat spinalcord using Flk1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Sample with blocking peptide on the right.



Immunohistochemistry analysis of paraffin-embedded Human stomach cancer using Flk1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.

Immunofluorescence analysis of VEGF Receptor 2 in rat lung using Flk1 antibody, and DAPI.

Note:

For research use only, not for use in diagnostic procedure.

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