

Anti-Phospho-KDR-Y1175 antibody [S5860RM] (STJ11105860)

STJ11105860

GENERAL INFORMATION

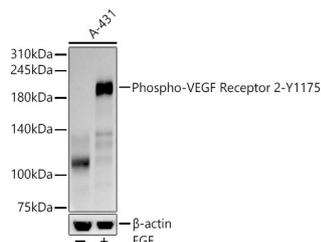
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	S5860RM
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	3791
Gene Symbol	KDR
Uniprot ID	VGFR2_HUMAN
Immunogen	GKDYIV
Immunogen Region	
Specificity	A synthetic phosphorylated peptide around Y1175 of human VEGF Receptor 2.
Immunogen Sequence	GKDYIV



Western blot analysis of A-431 lysates, using Phospho-VEGF Receptor 2-Y1175 antibody (STJ11105860) at 1:3000 dilution. A-431 cells were treated by EGF (100 ng/ml) at 37 °C for 30 minutes after serum-starvation overnight. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5009856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nontat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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