

VEGFR2 (pY1054/Y1063) blocking peptide

Blocking peptide binds specifically to the target antibody and block undesirable antibody binding. This occurs because the peptide resembles the epitope for which the antibody is specific, therefore, the antibody binds to the blocking peptide are no longer able to bind to the epitope in the protein.

Pre-adsorption with blocking peptide greatly improves the results and it is extremely useful in immunohistochemistry (IHC) or in Western blotting (immunoblotting) when non-specific binding is an issue.

This peptide is recommended to block anti-VEGFR2 (pY1054/Y1063) Antibody (Catalog no. 4075881) reactivity

Directions for Use: Blocking Peptide to the diluted primary antibody in a molar ratio of 10:1 (peptide to antibody) and incubate the mixture at 4°C for overnight or at room temperature for 2 hours

Catalog No.	5175881
Size	1mg
Product Category	Blocking Peptide
Gene Symbol	KDR; FLT4
UniProt ID	P35968; P35916
Purity	>85%
Synonyms	KDR; FLK1; VEGFR2; Vascular endothelial growth factor receptor 2; VEGFR-2; Fetal liver kinase 1; FLK-1; Kinase insert domain receptor; KDR; Protein-tyrosine kinase receptor flk-1; CD309; FLT4; VEGFR3; Vascular endothelial growth factor receptor 3; VEGFR-3; Fms-like tyrosine kinase 4; FLT-4; Tyrosine-protein kinase receptor FLT4

Storage/Stability	-20°C/1 year
Shipping	Gel Packs

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