

## CD167a blocking peptide

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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-CD167a Antibody (Catalog no. 4071124) 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.	5071124
Size	1mg
Product Category	Blocking Peptide
Gene Symbol	DDR1
UniProt ID	Q08345
Purity	>85%
Synonyms	CAK; EDDR1; NEP; NTRK4; PTK3A; RTK6; TRKE; Epithelial discoidin domain-containing receptor 1; Epithelial discoidin domain receptor 1; CD167 antigen-like family member A; Cell adhesion kinase; Discoidin receptor tyrosine kinase; HGK2; Mammary carcinoma kinase 10; MCK-10; Protein-tyrosine kinase 3A; Protein-tyrosine kinase RTK-6; TRK E; Tyrosine kinase DDR; Tyrosine-protein kinase CAK; CD167a

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

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