Cav2.3 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 (immunobloting) when non-specific binding is an issue.

This peptide is recommended to block anti-Cav23 Antibody (Catalog no. 4072938) 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.	5072938
Size	1mg
Product Category	Blocking Peptide
Gene Symbol	CACNA1E
UniProt ID	Q15878
Purity	>85%
Synonyms	CACH6; CACNL1A6; Voltage-dependent R-type calcium channel subunit alpha-1E; Brain calcium channel II; BII; Calcium channel, L type, alpha-1 polypeptide, isoform 6; Voltage-gated calcium channel subunit alpha Cav2.3
Storage/Stability	-20°C/1 year

Shipping	Gel Packs