

LC3B 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-LC3B Antibody (Catalog no. 4077536) 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.	5077536
Size	1mg
Product Category	Blocking Peptide
Gene Symbol	MAP1LC3B
UniProt ID	Q9GZQ8
Purity	>85%
Synonyms	MAP1ALC3; Microtubule-associated proteins 1A/1B light chain 3B; Autophagy-related protein LC3 B; Autophagy-related ubiquitin-like modifier LC3 B; MAP1 light chain 3-like protein 2; MAP1A/MAP1B light chain 3 B; MAP1A/MAP1B LC3 B; Microtubule-associated protein 1 light chain 3 beta

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

www.realgenelabs.com

For Research Use only