

## BWR1A 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-BWR1A Antibody (Catalog no. 4076133) 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.	5076133
Size	1mg
Product Category	Blocking Peptide
Gene Symbol	SLC22A18
UniProt ID	Q96BI1
Purity	>85%

Synonyms	BWR1A; BWSCR1A; HET; IMPT1; ITM; ORCTL2; SLC22A1L; TSSC5; Solute carrier family 22 member 18; Beckwith-Wiedemann syndrome chromosomal region 1 candidate gene A protein; Efflux transporter-like protein; Imprinted multi-membrane-spanning polyspecific transporter-related protein 1; Organic cation transporter-like protein 2; ORCTL-2; Solute carrier family 22 member 1-like; Tumor-suppressing STF cDNA 5 protein; Tumor-suppressing subchromosomal transferable fragment candidate gene 5 protein; p45-Beckwith-Wiedemann region 1 A; p45-BWR1A
Storage/Stability	-20°C/1 year
Shipping	Gel Packs