

## Cytochrome P450 2C8/9/18/19 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-Cytochrome P450 2C8/9/18/19 Antibody (Catalog no. 4076140) 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.	5076140
Size	1mg
Product Category	Blocking Peptide
Gene Symbol	CYP2C8; CYP2C9; CYP2C18; CYP2C19
UniProt ID	P10632; P11712; P33260; P33261
Purity	>85%

Synonyms	CYP2C8; Cytochrome P450 2C8; CYP2C8; Cytochrome P450 IIC2; Cytochrome P450 MP-12; Cytochrome P450 MP-20; Cytochrome P450 form 1; S-mephenytoin 4-hydroxylase; CYP2C9; CYP2C10; Cytochrome P450 2C9; (R)-limonene 6-monooxygenase; (S)-limonene 6- monooxygenase; (S)-limonene 7-monooxygenase; CYP2C9; Cytochrome P- 450MP; Cytochrome P450 MP-4; Cytochrome P450 MP-8; Cytochrome P450 PB-1; S-mephenytoin 4-hydroxylase; CYP2C18; Cytochrome P450 2C18; CYP2C18; Cytochrome P450-6b/29c; CYP2C19; Cytochrome P450 2C19; (R)-limonene 6-monooxygenase; (S)-limonene 6-monooxygenase; (S)-limonene 7-monooxygenase; CYP2C17; CYP2C19; Cytochrome P450- 11A; Cytochrome P450-254C; Mephenytoin 4-hydroxylase
Storage/Stability	-20°C/1 year
Shipping	Gel Packs