

## Product datasheet

### MyD88 peptide (255-265) ab45704

#### 製品の概要

製品名 MyD88 peptide (255-265)

#### 製品の詳細

由来 Synthetic

#### アミノ酸配列

生物種 Human

配列 C-IKYKAM KKEFP

領域 255 to 265

#### 特性

Our [Abpromise guarantee](#) covers the use of **ab45704** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション Blocking - Blocking peptide for Anti-MyD88 antibody ([ab28763](#))

製品の状態 Liquid

#### 前処理および保存

保存方法および安定性 Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

#### 関連情報

機能 Adapter protein involved in the Toll-like receptor and IL-1 receptor signaling pathway in the innate immune response. Acts via IRAK1, IRAK2, IRF7 and TRAF6, leading to NF-kappa-B activation, cytokine secretion and the inflammatory response. Increases IL-8 transcription. Involved in IL-18-mediated signaling pathway.

組織特異性 Ubiquitous.

関連疾患 Defects in MYD88 are the cause of MYD88 deficiency (MYD88D) [MIM:612260]; also known as recurrent pyogenic bacterial infections due to MYD88 deficiency. Patients suffer from autosomal recessive, life-threatening, often recurrent pyogenic bacterial infections, including invasive pneumococcal disease, and die between 1 and 11 months of age. Surviving patients are

otherwise healthy, with normal resistance to other microbes, and their clinical status improved with age.

**配列類似性**

Contains 1 death domain.  
Contains 1 TIR domain.

**ドメイン**

The intermediate domain (ID) is required for the phosphorylation and activation of IRAK.

**細胞内局在**

Cytoplasm.

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