

## Product datasheet

# Anti-Enterokinase antibody [MM0259- 8S12] ab89458

### 製品の概要

製品名	Anti-Enterokinase antibody [MM0259- 8S12]
製品の詳細	Mouse monoclonal [MM0259- 8S12] to Enterokinase
由来種	Mouse
アプリケーション	適用あり: WB
種交差性	交差種: Human
免疫原	Recombinant Human Enterokinase.

### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	Preservative: None Constituents: PBS
精製度	Protein G purified
特記事項 (精製)	IgG fraction of culture supernatant purified by Protein G affinity chromatography and 0.2 µm filtered.
ポリ/モノ	モノクローナル
クローン名	MM0259- 8S12
アイソタイプ	IgG2

### アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab89458** 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	Abreviews	特記事項
WB		1/500 - 1/1000. Predicted molecular weight: 113 kDa.

<b>機能</b>	Responsible for initiating activation of pancreatic proteolytic proenzymes (trypsin, chymotrypsin and carboxypeptidase A). It catalyzes the conversion of trypsinogen to trypsin which in turn activates other proenzymes including chymotrypsinogen, procarboxypeptidases, and proelastases.
<b>組織特異性</b>	Intestinal brush border.
<b>関連疾患</b>	Defects in TMPRSS15 are a cause of enterokinase deficiency (ENTKD) [MIM:226200]; a life-threatening intestinal malabsorption disorder characterized by diarrhea and failure to thrive.
<b>配列類似性</b>	<p>Belongs to the peptidase S1 family.</p> <p>Contains 2 CUB domains.</p> <p>Contains 2 LDL-receptor class A domains.</p> <p>Contains 1 MAM domain.</p> <p>Contains 1 peptidase S1 domain.</p> <p>Contains 1 SEA domain.</p> <p>Contains 1 SRCR domain.</p>
<b>翻訳後修飾</b>	The chains are derived from a single precursor that is cleaved by a trypsin-like protease.
<b>細胞内局在</b>	Membrane.

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