

## Product datasheet

# Anti-CEACAM3 antibody ab111510

### 画像数 1

#### 製品の概要

製品名	Anti-CEACAM3 antibody
製品の詳細	Rabbit polyclonal to CEACAM3
由来種	Rabbit
アプリケーション	適用あり: WB
種交差性	交差種: Human
免疫原	Synthetic peptide corresponding to a region within C-terminal amino acids 177-226 (AKTGRTSIQR DLKEQQPQAL APGRGPSHSS AFMSMSPLSTA QAPLPNPRTA) of Human CEACAM3 (NP_001806). <a href="#">Run BLAST with ExPASy</a> <a href="#">Run BLAST with NCBI</a>
ポジティブ・コントロール	Human fetal liver lysate.

#### 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. Avoid repeated freeze / thaw cycles.
バッファー	Constituents: PBS, 2% Sucrose
精製度	Immunogen affinity purified
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

#### アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab111510** in the following tested applications.

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

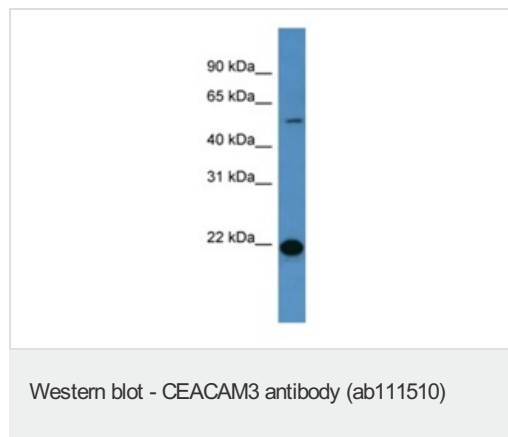
アプリケーション	Abreviews	特記事項
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WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 27 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.
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## ターゲット情報

機能	Major granulocyte receptor mediating recognition and efficient opsonin-independent phagocytosis of CEACAM-binding microorganisms, including Neisseria, Moraxella and Haemophilus species, thus playing an important role in the clearance of pathogens by the innate immune system. Responsible for RAC1 stimulation in the course of pathogen phagocytosis.
組織特異性	CGM1a, the predominant CGM1 transcript, is granulocyte-specific. Not detected out of the granulocytic lineage, such as monocytes, lymphocytes, spleen, testis, colon, brain, liver, pancreas, thymus, ovary, placenta, skeletal muscle, prostate, small intestine, heart, lung and kidney.
配列類似性	Belongs to the immunoglobulin superfamily. CEA family. Contains 1 Ig-like V-type (immunoglobulin-like) domain.
ドメイン	The cytosolic domain is involved in S100A9 interaction.
翻訳後修飾	Tyrosine-phosphorylated in response to microbial binding. Tyr-230 and Tyr-241 are both required for phosphorylation to be detected.
細胞内局在	Membrane.

## 画像



Anti-CEACAM3 antibody (ab111510) at 1  
µg/ml + Human fetal liver lysate at 10 µg

**Predicted band size:** 27 kDa

Gel concentration: 12%.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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