


Product datasheet

Anti-Anterior Gradient 2 antibody ab58598

画像数 2

製品の概要

製品名	Anti-Anterior Gradient 2 antibody
製品の詳細	Goat polyclonal to Anterior Gradient 2
由来種	Goat
アプリケーション	適用あり: WB
種交差性	交差種: Human 交差が予測される動物種: Mouse, Dog, Orangutan 
免疫原	Synthetic peptide corresponding to Human Anterior Gradient 2 aa 28-39 (internal sequence). Sequence: C-GAKKDTKDSRPK  <a href="#">Run BLAST with</a> <a href="#">Run BLAST with</a>
ポジティブ・コントロール	WB: Human colon and human duodenum tissue lysates.

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: 0.02% Sodium Azide Constituents: 0.5% BSA, Tris buffered saline, pH 7.3
精製度	Immunogen affinity purified
特記事項 (精製)	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
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 **ab58598** in the following tested applications.

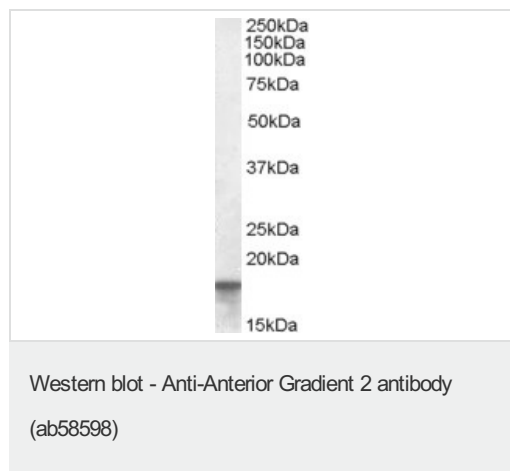
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
WB		Use a concentration of 0.01 - 0.03 µg/ml. Detects a band of approximately 17 kDa (predicted molecular weight: 20 kDa).

## ターゲット情報

機能	Required for MUC2 post-transcriptional synthesis and secretion. May play a role in the production of mucus by intestinal cells (By similarity). Proto-oncogene that may play a role in cell migration, cell differentiation and cell growth.
組織特異性	Expressed strongly in trachea, lung, stomach, colon, prostate and small intestine. Expressed weakly in pituitary gland, salivary gland, mammary gland, bladder, appendix, ovary, fetal lung, uterus, pancreas, kidney, fetal kidney, testis, placenta, thyroid gland and in estrogen receptor (ER)-positive breast cancer cell lines.
配列類似性	Belongs to the AGR family.
細胞内局在	Secreted. Endoplasmic reticulum.

## 画像

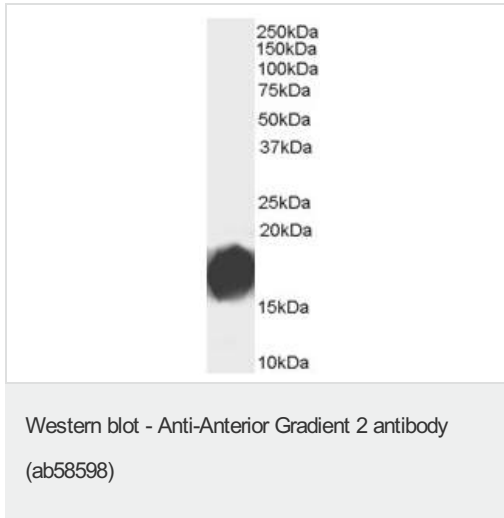


Anti-Anterior Gradient 2 antibody (ab58598)  
at 0.01 µg/ml + Human colon tissue lysate (in RIPA buffer) at 35 µg

Developed using the ECL technique.

**Predicted band size:** 20 kDa

Incubated with the primary antibody for 1 hour.



Anti-Anterior Gradient 2 antibody (ab58598)  
at 0.01 µg/ml + Human duodenum tissue  
lysate (in RIPA buffer) at 35 µg

Developed using the ECL technique.

**Predicted band size:** 20 kDa

**Observed band size:** 17 kDa

Primary incubation was 1 hour.

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

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