

Anterior Gradient 2 monoclonal antibody

Catalog: MB10349

Host: Rabbit

Reactivity: Human, Rat

BackGround:

AGR2 is a member of the protein disulfide isomerase (PDI) family of proteins and a homolog of the *Xenopus laevis* cement gland protein. 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.

Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 20 kDa; Observed MW: 20 kDa

Swiss-Prot:

O95994

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200
IP: 1/20

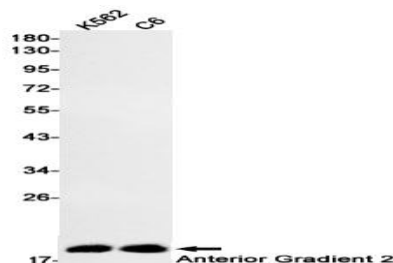
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

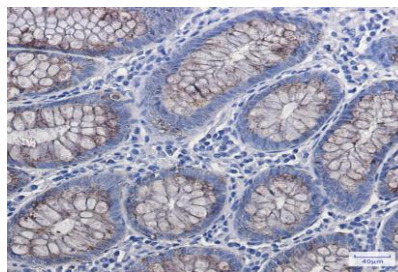
Isotype:

IgG

DATA:



Western blot analysis of Anterior Gradient 2 in K562, C6 lysates using Anterior Gradient 2 antibody.



Immunohistochemistry analysis of paraffin-embedded colon using Anterior Gradient 2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Immunocytochemistry analysis of Anterior Gradient 2 in MCF-7 using Anterior Gradient 2 antibody, and DAPI

Note:

For research use only, not for use in diagnostic procedure.

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