

Anterior Gradient 2 Rabbit mAb
Catalog # AP74911**Specification**

Anterior Gradient 2 Rabbit mAb - Product Information

Application	WB, IHC-P, IHC-F, IP, ICC
Primary Accession	O95994
Reactivity	Human, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	19979

Anterior Gradient 2 Rabbit mAb - Additional Information**Gene ID** 10551**Other Names**
AGR2**Dilution**
WB~~1/500-1/1000
IHC-P~~N/A
IHC-F~~N/A
IP~~N/A
ICC~~N/A**Format**
50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.**Storage**
Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.**Anterior Gradient 2 Rabbit mAb - Protein Information****Name** AGR2**Synonyms** AG2**Function**
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. Promotes cell adhesion (PubMed:23274113).**Cellular Location**
Secreted. Endoplasmic reticulum {ECO:0000250|UniProtKB:O88312}**Tissue Location**

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

Anterior Gradient 2 Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anterior Gradient 2 Rabbit mAb - Images



