

Anti-AGR2 Antibody (aa21-175)
Mouse Anti Human Monoclonal Antibody
Catalog # ALS17983

Specification

Anti-AGR2 Antibody (aa21-175) - Product Information

Application	WB, IHC-P, E
Primary Accession	O95994
Predicted	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	19979

Anti-AGR2 Antibody (aa21-175) - Additional Information

Gene ID 10551

Alias Symbol AGR2

Other Names

AGR2, AG2, AG-2, HPC8, HAG-2, Secreted cement gland homolog, Anterior gradient homolog 2, GOB-4, PDIA17, XAG-2

Target/Specificity

Anti-hAG-2 recognizes hAG-2 expression in SW480 whole cell lysate.

Reconstitution & Storage

Affinity purified

Precautions

Anti-AGR2 Antibody (aa21-175) is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-AGR2 Antibody (aa21-175) - 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

Anti-AGR2 Antibody (aa21-175) - 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](#)

Anti-AGR2 Antibody (aa21-175) - Images