

Anti-AGR2 Antibody (aa40-110, clone ABM22E6)
Mouse Anti Human Monoclonal Antibody
Catalog # ALS18394

Specification

Anti-AGR2 Antibody (aa40-110, clone ABM22E6) - Product Information

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

Anti-AGR2 Antibody (aa40-110, clone ABM22E6) - 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

Reconstitution & Storage

Purified

Precautions

Anti-AGR2 Antibody (aa40-110, clone ABM22E6) is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-AGR2 Antibody (aa40-110, clone ABM22E6) - 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 (aa40-110, clone ABM22E6) - 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 (aa40-110, clone ABM22E6) - Images