

Anti-AGR2 Antibody (aa21-175)

Mouse Anti Human Monoclonal Antibody

Catalog # ALS17983

Product Information

Application	WB, IHC-P, E
Primary Accession	O95994
Predicted	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	19979
Concentration (mg/ml)	1 mg/ml

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.

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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.