

Rabbit anti-Human, Mouse AGR2 Polyclonal Antibody | anti-AGR2 antibody

AGR2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA306617	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

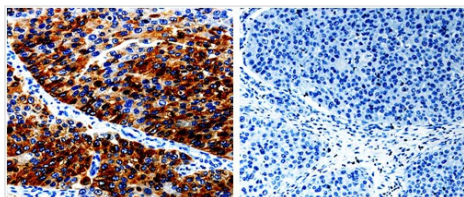
PRODUCT SYNONYMS

AGR2; Polyclonal Antibody; AGR2 Antibody; Anterior gradient protein 2 homolog; AG2; GOB-4; HAG-2; XAG-2; PDIA17; anti-AGR2 antibody

PRODUCT SPECIFICATIONS

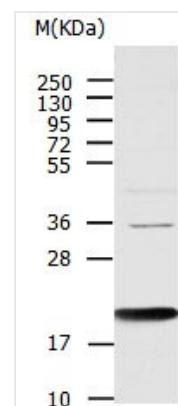
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total AGR2 protein.
Form/Format	Supplied at 0.7mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.3, 0.05% sodium azide and 50% glycerol.
Sequence Length	836
Applicable Applications for anti-AGR2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	AGR2
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human renal cancer tissue using 31005 (AGR2 Antibody) at dilution 1/10, on the right is treated with the fusion protein.



Application Data

Gel: 10%SDS-PAGE Lysate: 40 ug Mouse Large intestine tissue lysate Primary antibody: 1/1000 dilution Secondary antibody: Donkey anti Rabbit IgG - H&L (HRP) at 1/3000 dilution Exposure time: 20 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-AGR2 antibody	Anterior gradient protein 2 homolog (AGR2) is a human protein originally discovered in Xenopus laevis, encoded for by the gene of the same name.In Xenopus AGR2 is an important role in cement gland differentiation, however in human cancer cell lines high levels of AGR2 correlate with reduction of the p53 response and AGR2 levels are elevated in the preneoplastic tissue Barrett's oesophagus.
Product Categories/Family for anti-AGR2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	15930124
NCBI GeneID	10551
Molecular Weight	19,979 Da
NCBI Official Full Name	Homo sapiens anterior gradient homolog 2 (Xenopus laevis), mRNA
NCBI Official Synonym Full Names	anterior gradient 2, protein disulphide isomerase family member
NCBI Official Symbol	AGR2
NCBI Official Synonym Symbols	AG2; GOB-4; HAG-2; XAG-2; PDIA17; HEL-S-116
NCBI Protein Information	anterior gradient protein 2 homolog
UniProt Protein Name	Anterior gradient protein 2 homolog
UniProt Gene Name	AGR2
UniProt Synonym Gene Names	AG2; AG-2; hAG-2
UniProt Entry Name	AGR2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/agr2-antibody-immunohistochemistry-western-blot-elisa/306617>