

Rabbit AGR3 Polyclonal Antibody | anti-AGR3 antibody

AGR3 Polyclonal Antibody

CATALOG # AAA169307	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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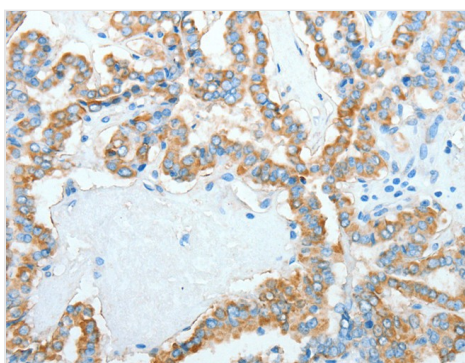
PRODUCT SYNONYMS

AGR3; Polyclonal Antibody; AGR3 Polyclonal Antibody; AG3; HAG3; hAG-3; BCMP11; PDIA18; anti-AGR3 antibody

PRODUCT SPECIFICATIONS

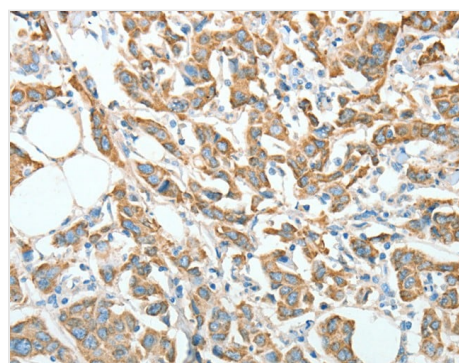
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	0.4mg/mL (varies by lot)
Sequence Length	166
Applicable Applications for anti-AGR3 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human AGR3
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using AGR3 Polyclonal Antibody at dilution of 1:10



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human breast cancer tissue using AGR3 Polyclonal Antibody at dilution of 1:10

ADDITIONAL INFORMATION

Related Product Information for anti-AGR3 antibody	Anterior gradient protein 3 homolog is a protein that in humans is encoded by the AGR3 gene. The deduced 166-amino acid protein has an N-terminal signal sequence. Fluorescence-tagged BCMP11 localized in secretory or endosome-like organelles in transfected breast carcinoma cell lines. Immunohistochemical analysis showed that expression of BCMP11 was restricted in normal tissues, with significant staining of only the epithelial lining of colonic mucosa. However, BCMP11 was detected in 43 of 58 (74%) breast cancer tissues tested, but not in normal breast ductal epithelial cells. In cancerous epithelial cells, BCMP11 localized to the cytoplasm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	28827801
NCBI GeneID	155465
NCBI Accession #	NP_789783.1
NCBI GenBank Nucleotide #	NM_176813.4
Molecular Weight	19,171 Da
NCBI Official Full Name	anterior gradient protein 3 homolog
NCBI Official Synonym Full Names	anterior gradient 3
NCBI Official Symbol	AGR3
NCBI Official Synonym Symbols	AG3; AG-3; HAG3; hAG-3; BCMP11; PDIA18
NCBI Protein Information	anterior gradient protein 3 homolog; anterior gradient homolog 3; breast cancer membrane protein 11; protein disulfide isomerase family A, member 18
UniProt Protein Name	Anterior gradient protein 3 homolog
UniProt Gene Name	AGR3
UniProt Synonym Gene Names	BCMP11; AG-3; AG3; hAG-3
UniProt Entry Name	AGR3_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://www.aaabiotech.com/polyclonal/agr3-antibody-immunohistochemistry-elisa/169307>