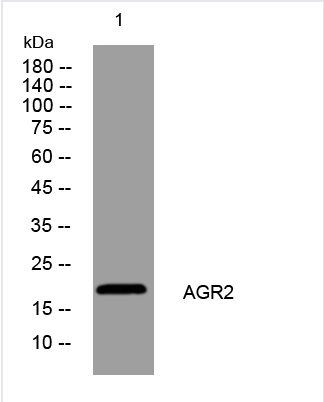
AGR2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	AGR2, Polyclonal Antibody
Full Product Name	AGR2 Rabbit Polyclonal Antibody
Product Gene Name	anti-AGR2 antibody
Product Synonym Gene Name	AG2, UNQ515/PRO1030
Product Synonym Names	BH6842; AGR2
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Purity/Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration	1mg/ml (lot specific)
Specificity	The antibody detects endogenous levels of AGR2 at Human/Mouse
Preparation and Storage	Store at -20 degree C/1 year
Molecular Weight	19,979 Da
Chromosome Location	Chromosome: 7; NC_000007.13 (16832264..16844738, complement). Location: 7p21.3
OMIM	606358
3D Structure	ModBase 3D Structure for O95994
Immunogen	Synthesized peptide derived from human AGR2
Modification	Unmodified/Total
Applications Tested/Suitable for anti-AGR2 antibody	Western Blot (WB)
Application Notes for anti-AGR2 antibody	WB: 1:500-2000
Related Product Information for anti-AGR2 antibody	MBS9513310 is an antibody targeting AGR2. Also known as AGR2 Rabbit Polyclonal Antibody. Reactive in Human, Mouse. Host: Rabbit.
Other Notes	Small volumes of anti-AGR2 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Western Blot (WB) of anti-AGR2 antibody
Western blot analysis of lysates from 293T cells, primary antibody was diluted at 1:1000, 4 degree over night

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for AGR2. It may not necessarily be applicable to this product.

NCBI GI #	5453541
NCBI GeneID	10551
NCBI Accession #	NP_006399.1
UniProt Primary Accession #	O95994
UniProt Related Accession #	O95994
GenBank Nucleotide #	NM_006408.3
NCBI Official Full Name	anterior gradient protein 2 homolog
NCBI Official Synonym Full Names	anterior gradient 2
NCBI Official Symbol	AGR2
NCBI Official Synonym Symbols	AG2; GOB-4; HAG-2; XAG-2; PDIA17
UniProt Protein Name	Anterior gradient protein 2 homolog
UniProt Synonym Protein Names	HPC8; Secreted cement gland protein XAG-2 homolog
Protein Family	Anterior gradient protein
UniProt Gene Name	AGR2
UniProt Synonym Gene Names	AG2; AG-2; hAG-2
UniProt Entry Name	AGR2_HUMAN
NCBI Protein Information	anterior gradient protein 2 homolog; AG-2; HPC8; anterior gradient homolog 2; secreted cement gland homolog; secreted cement gland protein XAG-2 homolog; protein disulfide isomerase family A, member 17
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