



Human AGR2 blocking peptide (CDBP0333)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-AGR2 antibody
Antigen Description	AGR2 (anterior gradient 2) is a protein-coding gene. Diseases associated with AGR2 include dubowitz syndrome, and coccidioidomycosis. GO annotations related to this gene include dystroglycan binding and protein binding. An important paralog of this gene is TXNDC12. 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.
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	AGR2 anterior gradient 2 homolog (Xenopus laevis) [Homo sapiens]
Official Symbol	AGR2
Synonyms	AGR2; anterior gradient 2 homolog (Xenopus laevis); anterior gradient protein 2 homolog; AG2; HAG 2; PDIA17; protein disulfide isomerase family A; member 17; XAG 2; 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; GOB-4; HAG-2; XAG-2;

Entrez Gene ID	10551
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mRNA Refseq	NM_006408
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Protein Refseq	NP_006399
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UniProt ID	O95994
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Chromosome Location	7p21.3
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Function	alpha-dystroglycan binding; protein binding;
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