



Anti-AGR2 (aa 28-39) polyclonal antibody (DPABH-05420)

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

PRODUCT INFORMATION

Antigen Description	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.
Immunogen	Synthetic peptide: C-GAKKDTKDSRPK, corresponding to internal sequence amino acids 28-39 of Human Anterior Gradient 2
Isotype	IgG
Source/Host	Goat
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB, ELISA, IHC-P
Format	Liquid
Size	50 µg
Buffer	pH: 7.30; Constituents: 0.5% BSA, 99% Tris buffered saline
Preservative	0.02% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

GENE INFORMATION

Gene Name	AGR2 anterior gradient 3 [Homo sapiens]
Official Symbol	AGR2
Synonyms	AGR2; anterior gradient 2; AG2; GOB-4; HAG-2; XAG-2; PDIA17; HEL-S-116; anterior gradient protein 2 homolog; AG-2; HPC8; anterior gradient homolog 2; secreted cement gland homolog; epididymis secretory protein Li 116; secreted cement gland protein XAG-2 homolog; protein disulfide isomerase family A, member 17;
Entrez Gene ID	10551
Protein Refseq	NP_006399.1
UniProt ID	O95994
Function	dystroglycan binding; protein binding;