

Datasheet for ABIN710023

anti-AGR2 antibody (AA 51-150) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	AGR2
Binding Specificity:	AA 51-150
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AGR2 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Anterior Gradient 2
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Dog,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	AGR2
Alternative Name:	Anterior Gradient 2 (AGR2 Products)

Target Details

Background:	Synonyms: AG2, GOB-4, HAG-2, XAG-2, PDIA17, HEL-S-116, Anterior gradient protein 2 homolog, AG-2, HPC8, Secreted cement gland protein XAG-2 homolog, AGR2, UNQ515/PRO1030 Background: 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.
Gene ID:	10551
UniProt:	O95994

Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months