

Datasheet for ABIN7128299

**anti-AGR3 antibody**

## 3 Images

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## Overview

Quantity:	100 µL
Target:	AGR3
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AGR3 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Western Blotting (WB)

## Product Details

Immunogen:	Fusion protein of Human AGR3
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	Antigen affinity purification

## Target Details

Target:	AGR3
Alternative Name:	AGR3 ( <a href="#">AGR3 Products</a> )
Background:	<p>Background: 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.</p> <p>Fluorescence-tagged BCMP11 localized in secretory or endosome-like organelles in transfected breast carcinoma cell lines. Immunohistochemical analysis showed that expression of</p>

## Target Details

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.

Aliases: AG-3 antibody, AG3 antibody, Agr3 antibody, AGR3\_HUMAN antibody, Anterior gradient 3, xenopus, homolog of antibody, Anterior gradient homolog 3 antibody, Anterior gradient homolog 3 (Xenopus laevis) antibody, anterior gradient protein 3 antibody, Anterior gradient protein 3 homolog antibody, BCMP11 antibody, Breast cancer membrane protein 11 antibody, Gm888 antibody, hAG 3 antibody, hAG-3 antibody, HAG3 antibody, OTTHUMP00000158512 antibody, PDIA18 antibody, Protein disulfide isomerase family A member 18 antibody

UniProt: [Q8TD06](#)

## Application Details

Application Notes: ELISA:1:1000-1:2000, WB:1:200-1:1000, IHC:1:15-1:50,

Restrictions: For Research Use only

## Handling

Format: Liquid

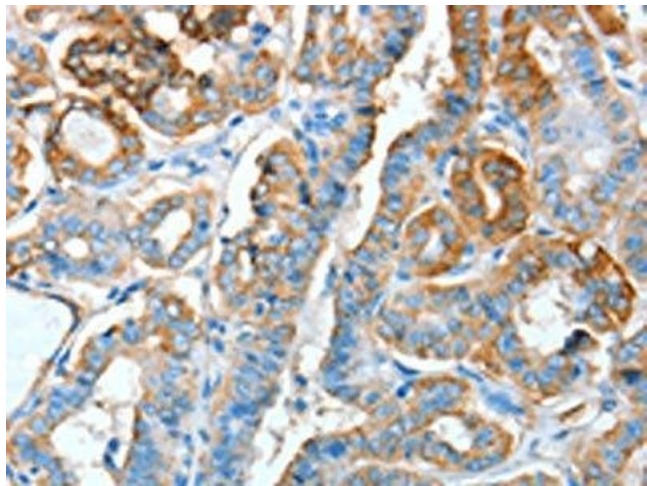
Buffer: -20 °C, pH 7.4 PBS, 0.05 % Sodium azide, 40 % Glycerol

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

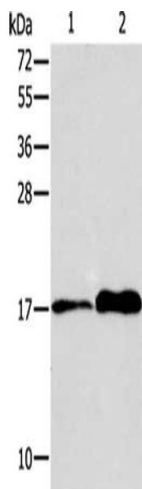
Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



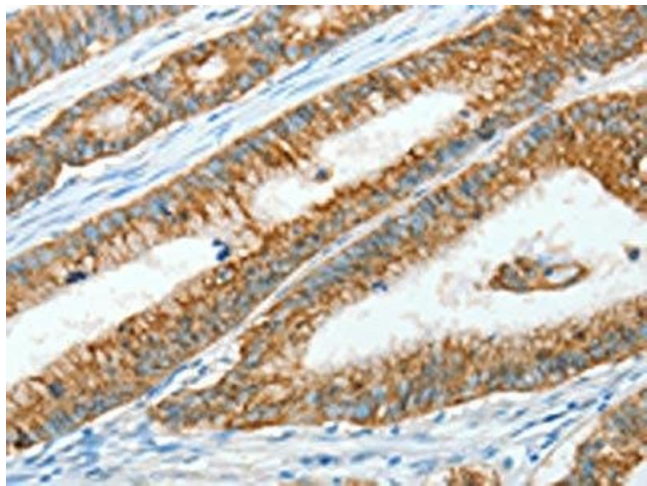
#### Immunohistochemistry

**Image 1.** The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ABIN7128299(AGR3 Antibody) at dilution 1/15, on the right is treated with fusion protein. (Original magnification: x200)



#### Western Blotting

**Image 2.** Gel: 15 % SDS-PAGE, Lysate: 40 µg, Lane 1-2: MCF7 cells, human colon tissue, Primary antibody: ABIN7128299(AGR3 Antibody) at dilution 1/150, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 20 seconds



#### Immunohistochemistry

**Image 3.** The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using ABIN7128299(AGR3 Antibody) at dilution 1/15, on the right is treated with fusion protein. (Original magnification: x200)