

## Datasheet for ABIN7607946 **anti-AGR2 antibody**

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### Overview

Quantity:	10 µg
Target:	AGR2
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This AGR2 antibody is un-conjugated
Application:	ELISA

### Product Details

Purpose:	Anti-AGR2 antibody(2F4), Rabbit mAb
Clone:	2F4
Purification:	Purified from cell culture supernatant by affinity chromatography

### Target Details

Target:	AGR2
Alternative Name:	AGR2 ( <a href="#">AGR2 Products</a> )
Background:	<p>This gene encodes a member of the disulfide isomerase (PDI) family of endoplasmic reticulum (ER) proteins that catalyze protein folding and thiol-disulfide interchange reactions. The encoded protein has an N-terminal ER-signal sequence, a catalytically active thioredoxin domain, and a C-terminal ER-retention sequence. This protein plays a role in cell migration, cellular transformation and metastasis and is as a p53 inhibitor. As an ER-localized molecular</p>

## Target Details

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chaperone, it plays a role in the folding, trafficking, and assembly of cysteine-rich transmembrane receptors and the cysteine-rich intestinal glycoprotein mucin. This gene has been implicated in inflammatory bowel disease and cancer progression. [provided by RefSeq, Mar 2017]

UniProt: [O95994](#)

## Application Details

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Application Notes: ELISA 1/5000-10000

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

Storage: -20 °C, -80 °C

Storage Comment: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).  
Lyophilized proteins are shipped at ambient temperature.

Expiry Date: 12 months