

Datasheet for ABIN5572196  
**anti-AGR2 antibody (AA 50-100)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	50 µg
Target:	AGR2
Binding Specificity:	AA 50-100
Reactivity:	Human, Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This AGR2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Purpose:	Mouse monoclonal antibody raised against human AGR2.
Immunogen:	A synthetic peptide corresponding to amino acids 50-100 of human AGR2.
Clone:	IMG10E2
Isotype:	IgG1
Cross-Reactivity:	Human, Mouse

## Target Details

Target:	AGR2
Alternative Name:	AGR2 ( <a href="#">AGR2 Products</a> )
Background:	Full Gene Name: anterior gradient homolog 2 (Xenopus laevis)

## Target Details

Synonyms: AG2,GOB-4,HAG-2,XAG-2

Gene ID: 10551

## Application Details

Application Notes: Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (10 µg/mL)  
Western Blot (4-6 µg/mL)  
The optimal working dilution should be determined by the end user.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: In PBS (0.05 % BSA, 0.05 % sodium azide).

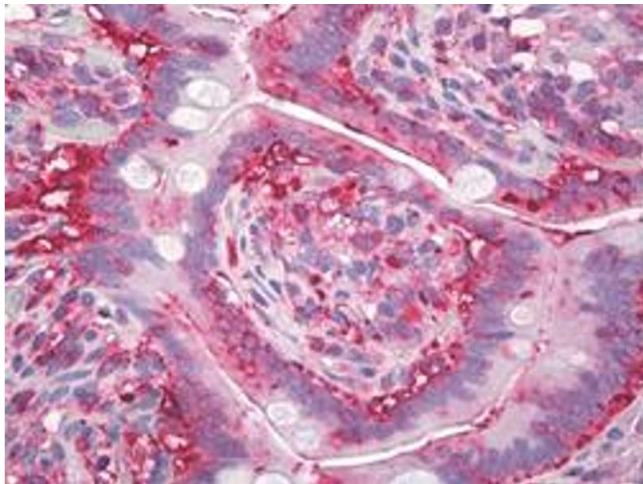
Preservative: Sodium azide

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

Storage: 4 °C,-20 °C

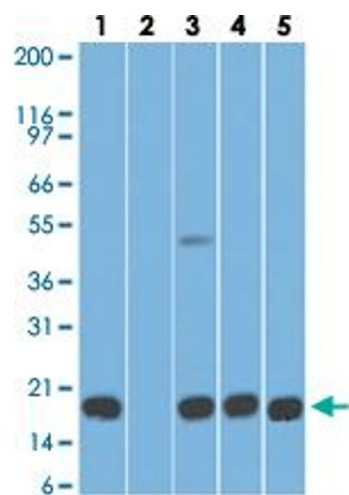
Storage Comment: Store at 4°C. For long term storage store at -20°C.  
Aliquot to avoid repeated freezing and thawing.

## Images



### Immunohistochemistry

**Image 1.** Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human small intestine with AGR2 monoclonal antibody, clone IMG10E2 at 10 ug/mL working concentration.



Western Blotting

**Image 2.** Western blot analysis of Lane 1: human stomach tissue lysate in the absence of immunizing peptide, Lane 2: human stomach tissue lysate in the presence of immunizing peptide, Lane 3: mouse stomach tissue lysate, Lane 4: rat stomach tissue lysate and Lane 5: HCT-116 cell lysate with AGR2 monoclonal antibody, clone IMG10E2 at 5 ug/mL working concentration.