

Datasheet for ABIN1450141  
**anti-AIG1 antibody (N-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	0.1 mg
Target:	AIG1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AIG1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

## Product Details

Immunogen:	17 amino acid synthetic peptide near the amino terminus of Human AIG1
Isotype:	IgG
Cross-Reactivity (Details):	Species reactivity (tested): Human, Mouse, Rat.
Purification:	Affinity chromatography purified via peptide column

## Target Details

Target:	AIG1
Alternative Name:	AIG1 ( <a href="#">AIG1 Products</a> )
Background:	Androgen-induced 1 (AIG1) is a novel Pirh2-interacting protein, which was initially cloned from

## Target Details

human dermal papilla cells and is evolutionally conserved from drosophila through to humans. It is a membrane protein and belongs to the protein family containing FAR-17a domain. AIG1 may play a role in androgen-regulated growth of hair follicles. AIG1 could serve as a new biomarker for the diagnosis and prognostic evaluation of HCCs and may be a novel candidate tumor suppressor. Synonyms: Androgen-induced protein 1, CGI-103

Gene ID: 51390

NCBI Accession: [NP\\_057192](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Concentration: 1.0 mg/mL

Buffer: PBS containing 0.02 % Sodium Azide as preservative

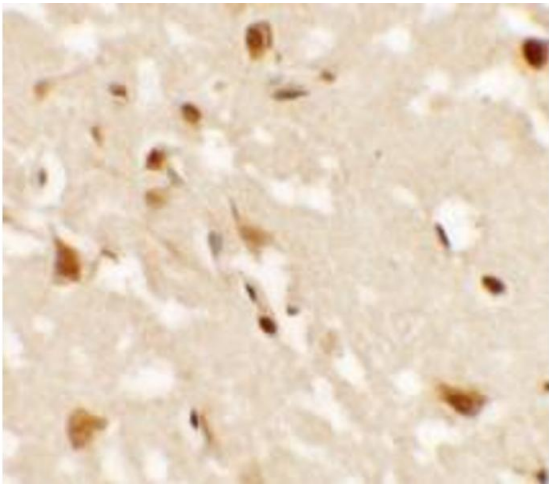
Preservative: Sodium azide

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

Handling Advice: Avoid repeated freezing and thawing.

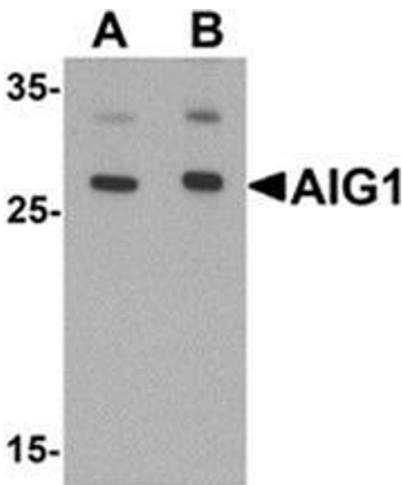
Storage: 4 °C/-20 °C

Storage Comment: Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



**Immunohistochemistry (Paraffin-embedded Sections)**

**Image 1.** Immunohistochemistry of AIG1 in human brain tissue with AIG1 antibody at 2.5 µg/mL.



**Western Blotting**

**Image 2.** Western blot analysis of AIG1 in human brain tissue lysate with AIG1 antibody at (A) 1 and (B) 2 µg/mL.