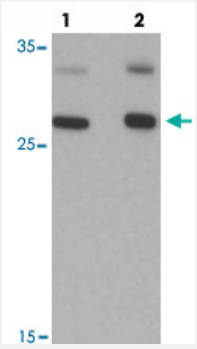
# AIG1 polyclonal antibody

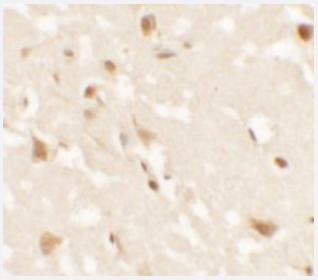
Catalog # PAB25690 Size 100 ug

## Applications




### Western Blot (Tissue lysate)

Western blot analysis of AIG1 in human brain tissue with AIG1 polyclonal antibody (Cat # PAB25690) at (1) 1 and (2) 2 ug/mL.



### Immunohistochemistry

Immunohistochemical analysis of AIG1 in human brain tissue with AIG1 polyclonal antibody (Cat # PAB25690) at 2.5 ug/mL.

## Specification

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|---|---|
| **Product Description** | Rabbit polyclonal antibody raised against synthetic peptide of AIG1. |
| **Immunogen** | A synthetic peptide corresponding to 17 amino acids at N-terminus of human AIG1. |
| **Host** | Rabbit |
| **Reactivity** | Human, Mouse, Rat |
| **Form** | Liquid |
| **Purification** | Peptide affinity purification |
| **Concentration** | 1 mg/mL |

| | |
|---|---|
| **Isotype** | IgG |
| **Recommend Usage** | Western Blot (1-2 ug/mL)<br>Immunohistochemistry (2.5 ug/mL)<br>The optimal working dilution should be determined by the end user. |
| **Storage Buffer** | In PBS (0.05% sodium azide) |
| **Storage Instruction** | Store at 4°C for three months. For long term storage store at -20°C.<br>Aliquot to avoid repeated freezing and thawing. |
| **Note** | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only. |

## Applications

- Western Blot (Tissue lysate)

  Western blot analysis of AIG1 in human brain tissue with AIG1 polyclonal antibody (Cat # PAB25690) at (1) 1 and (2) 2 ug/mL.

- Immunohistochemistry

  Immunohistochemical analysis of AIG1 in human brain tissue with AIG1 polyclonal antibody (Cat # PAB25690) at 2.5 ug/mL.

- Enzyme-linked Immunoabsorbent Assay

## Gene Info — AIG1

| | |
|---|---|
| **Entrez GeneID** | 51390 |
| **Protein Accession#** | NP_057192 |
| **Gene Name** | AIG1 |
| **Gene Alias** | AIG-1, DKFZp686F03136, FLJ10485, dJ95L4.1 |
| **Gene Description** | androgen-induced 1 |
| **Omim ID** | 608514 |
| **Gene Ontology** | Hyperlink |
| **Gene Summary** | C-terminus truncated |
| **Other Designations** | OTTHUMP00000017323\|androgen induced protein (AIG-1), C-terminus truncated |

## Disease

- Tobacco Use Disorder