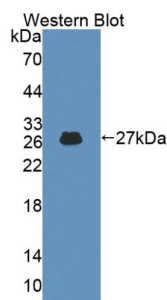
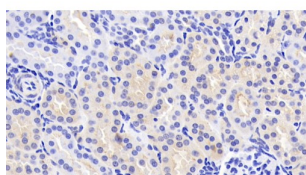


## Alpha Adducin (ADD1) Antibody

Catalogue No.: abx130607



Western blot analysis of the recombinant protein.



IHC-P analysis of kidney tissue, with DAB staining.

Alpha Adducin (ADD1) Antibody is a Rabbit Polyclonal against Alpha Adducin (ADD1). Adducins are a family of cytoskeletal proteins encoded by three genes (alpha, beta, and gamma). Adducin acts as a heterodimer of the related alpha, beta, or gamma subunits. The protein encoded by this gene represents the alpha subunit. Alpha- and beta-adducin include a protease-resistant N-terminal region and a protease-sensitive, hydrophilic C-terminal region. Adducin binds with high affinity to Ca(2+)/calmodulin and is a substrate for protein kinases A and C.

**Target:** Alpha Adducin (ADD1)

**Clonality:** Polyclonal

**Reactivity:** Human

**Tested Applications:** WB, IHC, IF/ICC

**Host:** Rabbit

**Recommended dilutions:** WB: 0.01-2 µg/ml, IHC: 5-20 µg/ml, IF/ICC: 5-20 µg/ml. Optimal dilutions/concentrations should be determined by the end user.

**Conjugation:** Unconjugated

**Immunogen:** ADD1 (Thr99-Gln328)

**Form:** Liquid

# Datasheet

Version: 7.0.0  
Revision date: 30 Sep 2025



|                            |                                                                                                                                            |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Purification:</b>       | Purified by antigen-specific affinity chromatography, followed by Protein A affinity chromatography.                                       |
| <b>Storage:</b>            | Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.                                                                             |
| <b>UniProt Primary AC:</b> | P35611 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )                                                                                |
| <b>Gene Symbol:</b>        | ADD1                                                                                                                                       |
| <b>GeneID:</b>             | <a href="#">118</a>                                                                                                                        |
| <b>OMIM:</b>               | <a href="#">102680</a>                                                                                                                     |
| <b>NCBI Accession:</b>     | NP_001110.2, NM_001119.4                                                                                                                   |
| <b>HGNC:</b>               | 243                                                                                                                                        |
| <b>KEGG:</b>               | hsa:118                                                                                                                                    |
| <b>Ensembl:</b>            | ENSG00000087274                                                                                                                            |
| <b>String:</b>             | <a href="#">9606.ENSP00000264758</a>                                                                                                       |
| <b>Buffer:</b>             | 0.01 M PBS, pH 7.4, containing 0.05% Proclin-300, 50% glycerol.                                                                            |
| <b>Note:</b>               | THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION. |