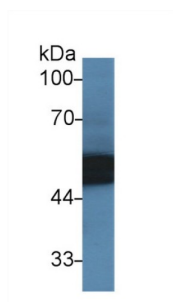
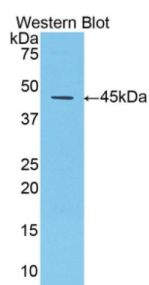


## Alpha-1-Antitrypsin (SERPINA1) Antibody

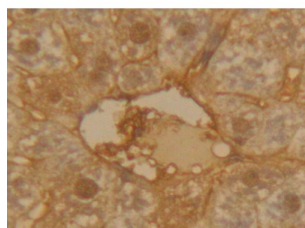
Catalogue No.: abx101824



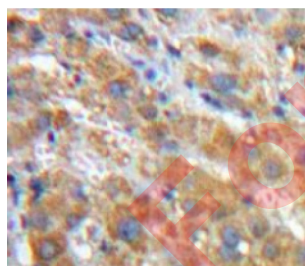
Western blot analysis of Mouse Heart lysate, using Mouse a1AT Antibody (2 µg/ml) and HRP-conjugated Goat Anti-Rabbit antibody ([abx400043](#), 0.2 µg/ml).



Western blot analysis of the recombinant protein.



IHC-P analysis of Mouse Liver Tissue, with DAB staining.



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

Polyclonal Antibody to Alpha-1-Antitrypsin (AAT).

**Target:** Alpha-1-Antitrypsin (SERPINA1)

**Clonality:** Polyclonal

**Reactivity:** Mouse

# Datasheet

Version: 2.0.0  
Revision date: 01 Jun 2025



**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:** a1AT (Glu25-Lys413)

**Form:** Liquid

**Purification:** Purified by antigen-specific affinity chromatography, followed by Protein A affinity chromatography.

**Storage:** Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

**UniProt Primary AC:** P07758 ([UniProt](#), [ExPASy](#))

**KEGG:** mmu:20700

**String:** [10090.ENSMUSP00000082132](#)

**Buffer:** 0.01 M PBS, pH 7.4, containing 0.05% Proclin-300, 50% glycerol.

**Concentration:** 1 mg/ml

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.