## **Elabscience Biotechnology Co., Ltd.**



A Reliable Research Partner in Life Science and Medicine

# **SERPINA1 Polyclonal Antibody**

catalog number: E-AB-14545

Note: Centrifuge before opening to ensure complete recovery of vial contents.

#### **Description**

**Reactivity** Human

Immunogen Recombinant protein of human SERPINA1

Host Rabbit Isotype IgG

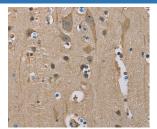
PurificationAffinity purificationConjugationUnconjugated

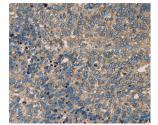
**Buffer** Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications Recommended Dilution

**IHC** 1:50-1:200

#### Data





Immunohistochemistry of paraffin-embedded Human brain
tissue using SERPINA1 Polyclonal Antibody at dilution 1:50

immunohistochemistry of paraffin-embedded Human
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at dilution 1:50

#### Preparation & Storage

Storage Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

**Shipping** The product is shipped with ice pack, upon receipt, store it immediately at the

temperature recommended.

### Background

The protein encoded by this gene is secreted and is a serine protease inhibitor whose targets include elastase, plasmin, thrombin, trypsin, chymotrypsin, and plasminogen activator. Defects in this gene can cause emphysema or liver disease. Several transcript variants encoding the same protein have been found for this gene.