# **SERPINA9 Polyclonal Antibody**

Catalog Number: E-AB-16214



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

### Description

**Reactivity** Human

Immunogen Synthetic peptide of human SERPINA9

Host Rabbit
Isotype IgG

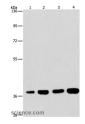
Purification Affinity purification
Conjugation Unconjugated

**Formulation** PBS with 0.05% sodium azide and 50% glycerol, PH7.4

## **Applications** Recommended Dilution

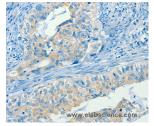
WB 1:500-1:2000 IHC 1:25-1:100

#### Data

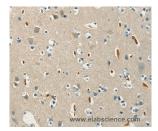


Western Blot analysis of 293T and 231 cell, U937 and Raji cell using SERPINA9 Polyclonal Antibody at dilution of 1:337.5

Calculated Mw:47kDa



Immunohistochemistry of paraffin-embedded Human cervical cancer using SERPINA9 Polyclonal Antibody at dilution of 1:60



Immunohistochemistry of paraffin-embedded Human brain using SERPINA9 Polyclonal Antibody at dilution of 1:60

# **Preparation & Storage**

Storage Store at -20°C. Avoid freeze / thaw cycles.

### **Background**

Serpin A9 also known as centerin or GCET1 is a protein that in humans is encoded by the SERPINA9 gene located on chromosome 14q32.1.[1] Serpin A9 is a member of the serpin family of serine protease inhibitors. The expression of SERPINA9 is restricted to germinal center B cells and lymphoid malignancies. SERPINA9 is likely to function in vivo in

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the germinal center as an efficient inhibitor of trypsin-like proteases. Highly expressed in normal germinal center (GC) B-cells and GC B-cell-derived malignancies.

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