

### **Product datasheet for TA337675**

**SERPINB2** Rabbit Polyclonal Antibody

**Product data:** 

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-SERPINB2 antibody: synthetic peptide directed towards the middle

region of human SERPINB2. Synthetic peptide located within the following region:

GKIPNLLPEGSVDGDTRMVLVNAVYFKGKWKTPFEKKLNGLYPFRVNSAQ

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

**Purification:** Affinity Purified

Conjugation: Unconjugated

**Store** at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 44 kDa

**Gene Name:** serpin family B member 2

Database Link: NP 002566

Entrez Gene 5055 Human

P05120

**Background:** SERPINB2 inhibits urokinase-type plasminogen activator. The monocyte derived PAI-2 is

distinct from the endothelial cell-derived PAI-1.

Synonyms: HsT1201; PAI; PAI-2; PAI2; PLANH2

Note: Immunogen Sequence Homology: Dog: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%;

Horse: 93%; Pig: 92%; Guinea pig: 92%; Sheep: 86%; Bovine: 86%; Rat: 85%



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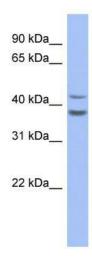
Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com



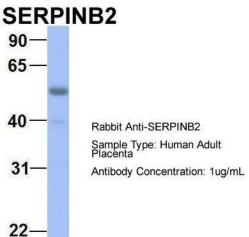
Protein Families:

Druggable Genome, Secreted Protein

## **Product images:**



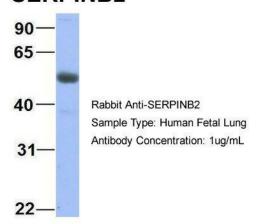
WB Suggested Anti-SERPINB2 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:62500; Positive Control: Human Liver



2Hum. Adult Placenta; Host: Rabbit; Target Name: CHAD; Sample Tissue: Human Adult Placenta; Antibody Dilution: 1.0ug/ml



# **SERPINB2**



3Hum. Fetal Lung; Host: Rabbit; Target Name: NSUN6; Sample Tissue: Human Fetal Lung; Antibody Dilution: 1.0ug/ml