



## PROS1 Polyclonal Antibody

E91595

**Catalog Number:** E91595**Amount:** 100ul

**Background:** This gene encodes a vitamin K-dependent plasma protein that functions as a cofactor for the anticoagulant protease, activated protein C (APC) to inhibit blood coagulation. It is found in plasma in both a free, functionally active form and also in an inactive form complexed with C4b-binding protein. Mutations in this gene result in autosomal dominant hereditary thrombophilia. An inactive pseudogene of this locus is located at an adjacent region on chromosome 3. [provided by RefSeq, Feb 2009]

**Species:** Rabbit

**Isotype:** IgG

**Storage/Stability:** Store at -20oC or -80oC. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonyms:** PSA; PROS; PS21; PS22; PS23; PS24; PS25; THPH5; THPH6;

**Immunogen:** Recombinant protein of human PROS1

**Purification:** Affinity purification

**Reactivity:** H M R

**Applications:** WB IHC

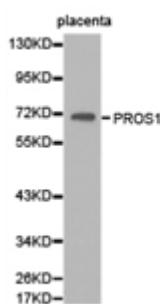
**Molecular Weight:** 70kDa

**Swiss-Prot No.:** P07225

**Gene ID:** 5627

WB 1:500 - 1:2000

IHC 1:50- 1:200



Western blot analysis of extracts of human placenta tissue, using PROS1 antibody.

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