

## ELN

**Reactivity:** Human Mouse

**Tested applications:** WB IHC

**Recommended Dilution:** WB 1:500 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:** 69kDa

**Observed MW:** Refer to Figures

**Immunogen:**

Recombinant protein of human ELN

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

WS; WBS; SVAS;

**Catalog #:** A2723

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 2006

**Isotype:** IgG

**Swiss Prot:** P15502

**Purity:** Affinity purification

For research use only.

**Background:**

This gene encodes a protein that is one of the two components of elastic fibers. The encoded protein is rich in hydrophobic amino acids such as glycine and proline, which form mobile hydrophobic regions bounded by crosslinks between lysine residues. Deletions and mutations in this gene are associated with supravalvular aortic stenosis (SVAS) and autosomal dominant cutis laxa. Multiple transcript variants encoding different isoforms have been found for this gene.

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