

## SERPINA10

### Sheep Anti-Human ZPI IgG Fraction Biotin pAb

<b>Catalog No.</b>	CS260A	<b>Quantity:</b>	1.0 mg
	CS260B		10 mg

**Alternate Names:** PZI, ZPI

**Description:** Polyclonal antibody (host sheep) to human Protein Z-Dependent Protease Inhibitor. IgG fraction purified by immobilized Protein G.  
The protein encoded by this gene belongs to the serpin family. It is predominantly expressed in the liver and secreted in plasma. It inhibits the activity of coagulation factors Xa and XIa in the presence of protein Z, calcium and phospholipid. Mutations in this gene are associated with venous thrombosis. Alternatively spliced transcript variants have been found for this gene.

**Gene ID:** 51156

**Purity:** IgG fraction

**Specificity:** Recognizes Protein Z-Dependent Protease Inhibitor

**Host:** Sheep

**Immunogen:** Recombinant full length wild-type human protein (Glycosylated).

**Isotype:** IgG

**Molecular Weight:** 160 kDa

**Conjugate:** Biotin

**Formulation:** Frozen liquid in 0.05M Sodium Phosphate; 0.1M NaCl; 1mM EDTA; pH 6.6

**Purification:** IgG fraction purified by immobilized Protein G.

**Cross-Reactivity:** Human

**Applications:** ELISA, WB

**Storage & Stability:** When stored at -80°C, product is stable for 5 years from date of delivery. **Avoid repeated freeze-thaw cycles.**

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