

**CAB16945**

## Product Information

<b>Product SKU:</b>	CAB16945	<b>Gene ID:</b>	5176	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

## Additional Information

<b>Observed MW:</b>	46kDa	<b>Conjugate:</b>	-
<b>Calculated MW:</b>	46kDa	<b>Isotype:</b>	IgG

## Immunogen Information

**Background:** This gene encodes a member of the serpin family that does not display the serine protease inhibitory activity shown by many of the other serpin proteins. The encoded protein is secreted and strongly inhibits angiogenesis. In addition, this protein is a neurotrophic factor involved in neuronal differentiation in retinoblastoma cells. Mutations in this gene were found in individuals with osteogenesis imperfecta, type VI.

<b>Recommended Dilution:</b>	WB,1:500 - 1:2000
<b>Synonyms:</b>	OI6; OI12; PEDF; EPC-1; PIG35; PEDF/SERPINF1
<b>Purification Method:</b>	Affinity purification
<b>Immunogen:</b>	A synthetic peptide corresponding to a sequence within amino acids 301-400 of human PEDF/SERPINF1 (NP_002606.3).
<b>Storage:</b>	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.