



# Anti-THBS4 (aa 400-500) polyclonal antibody (DPABH-14856)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	Adhesive glycoprotein that mediates cell-to-cell and cell-to-matrix interactions. Can bind to fibrinogen, fibronectin, laminin and type V collagen.
<b>Immunogen</b>	Synthetic peptide conjugated to KLH derived from within residues 400 - 500 of Human THBS4.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	pH: 7.40; Constituent: PBS. Note: Batches of this product that have a concentration
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Store at 4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">THBS4 thrombospondin 4 [ Homo sapiens ]</a>
<b>Official Symbol</b>	THBS4
<b>Synonyms</b>	THBS4; thrombospondin 4; thrombospondin-4; TSP4;
<b>Entrez Gene ID</b>	<a href="#">7060</a>
<b>Protein Refseq</b>	<a href="#">NP_003239</a>
<b>UniProt ID</b>	<a href="#">P35443</a>
<b>Chromosome Location</b>	5q13
<b>Pathway</b>	ECM-receptor interaction; Focal Adhesion; Focal adhesion; Malaria;
<b>Function</b>	calcium ion binding; collagen binding; fibronectin binding; growth factor activity; heparin binding; integrin binding; laminin-1 binding