



## Rabbit Anti-Thrombospondin 2 antibody

SL7524R

<b>Product Name:</b>	Thrombospondin 2
<b>Chinese Name:</b>	血小板反应蛋白2/凝血酶敏感蛋白2抗体
<b>Alias:</b>	THBS2; Thrombospondin-2; Thrombospondin2; TSP2; TSP2_HUMAN.
<b>文献引用</b> <b>PubMed</b> :	<b>Specific References(1)</b>  SL7524R has been referenced in 1 publications. <b>[IF=1.33]</b> Chen, Junying, et al. "MiR-1246 promotes SiHa cervical cancer cell proliferation, invasion, and migration through suppression of its target gene thrombospondin 2." Archives of Gynecology and Obstetrics (2014): 1-8. <b>WB;Human.</b> <a href="#">PubMed:24806621</a>
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Horse,
<b>Applications:</b>	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	128kDa
<b>Cellular localization:</b>	Extracellular matrixSecretory protein
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human Thrombospondin 2:201-300/1172
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of

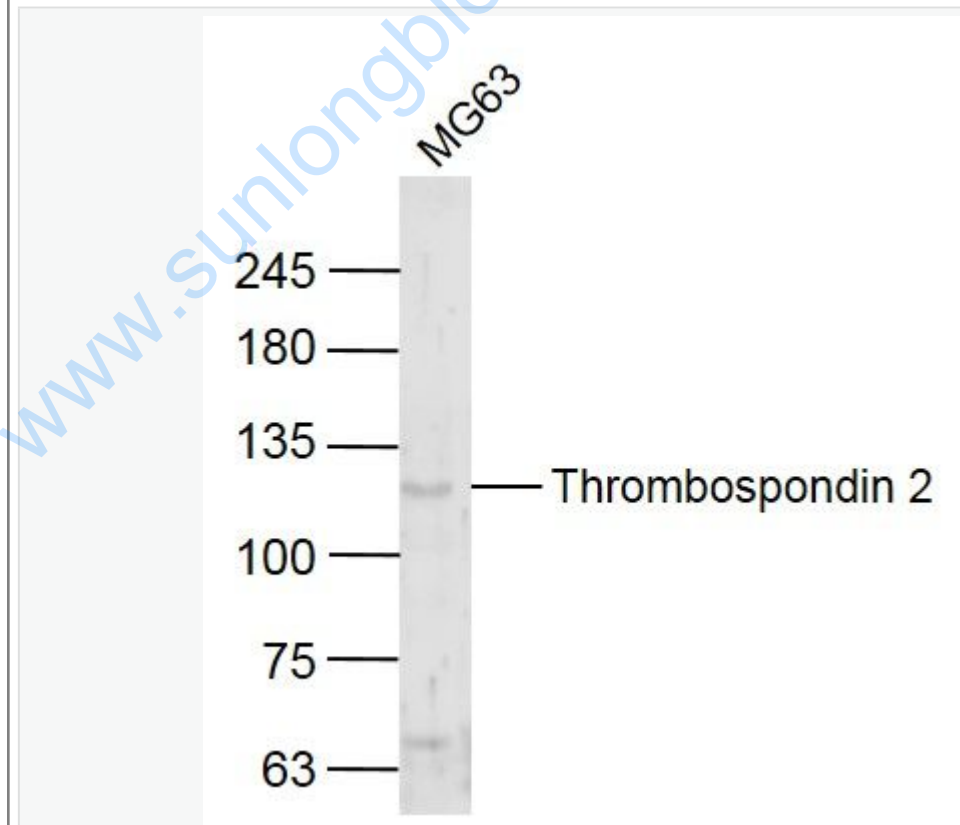
	antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	<p>Adhesive glycoprotein that mediates cell-to-cell and cell-to-matrix interactions. Can bind to fibrinogen, fibronectin, laminin and type V collagen.</p> <p><b>Function:</b> Adhesive glycoprotein that mediates cell-to-cell and cell-to-matrix interactions. Ligand for CD36 mediating antiangiogenic properties.</p> <p><b>Subunit:</b> Homotrimer; disulfide-linked. Interacts (via the TSP type I repeats) with CD36; the interaction conveys an antiangiogenic effect. Interacts (via the TSP type I repeats) with HRG; the interaction blocks the antiangiogenic effect of THBS2 with CD36. Can bind to fibrinogen, fibronectin, laminin and type V collagen.</p> <p><b>Tissue Specificity:</b> High expression in intervertebral disk tissue.</p> <p><b>DISEASE:</b> Genetic variations in THBS2 may be a cause of susceptibility to intervertebral disk disease (IDD) [MIM:603932]; also known as lumbar disk herniation (LDH). IDD is one of the most common musculo-skeletal disorders and the predominant cause of low-back pain and unilateral leg pain.</p> <p><b>Similarity:</b> Belongs to the thrombospondin family. Contains 2 EGF-like domains. Contains 1 laminin G-like domain. Contains 1 TSP C-terminal (TSPC) domain. Contains 3 TSP type-1 domains. Contains 8 TSP type-3 repeats. Contains 1 VWFC domain.</p> <p><b>SWISS:</b> P35442</p> <p><b>Gene ID:</b> 7058</p> <p><b>Database links:</b> <a href="#">Entrez Gene: 7058</a>Human <a href="#">Entrez Gene: 21826</a>Mouse <a href="#">Entrez Gene: 292406</a>Rat</p>

[Oimim: 188061](#)Human  
[SwissProt: P35440](#)Chicken  
[SwissProt: Q95116](#)Cow  
[SwissProt: P35442](#)Human  
[SwissProt: Q03350](#)Mouse  
[Unigene: 797](#)Chicken  
[Unigene: 5522](#)Cow  
[Unigene: 371147](#)Human  
[Unigene: 26688](#)Mouse

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Picture:



Sample:

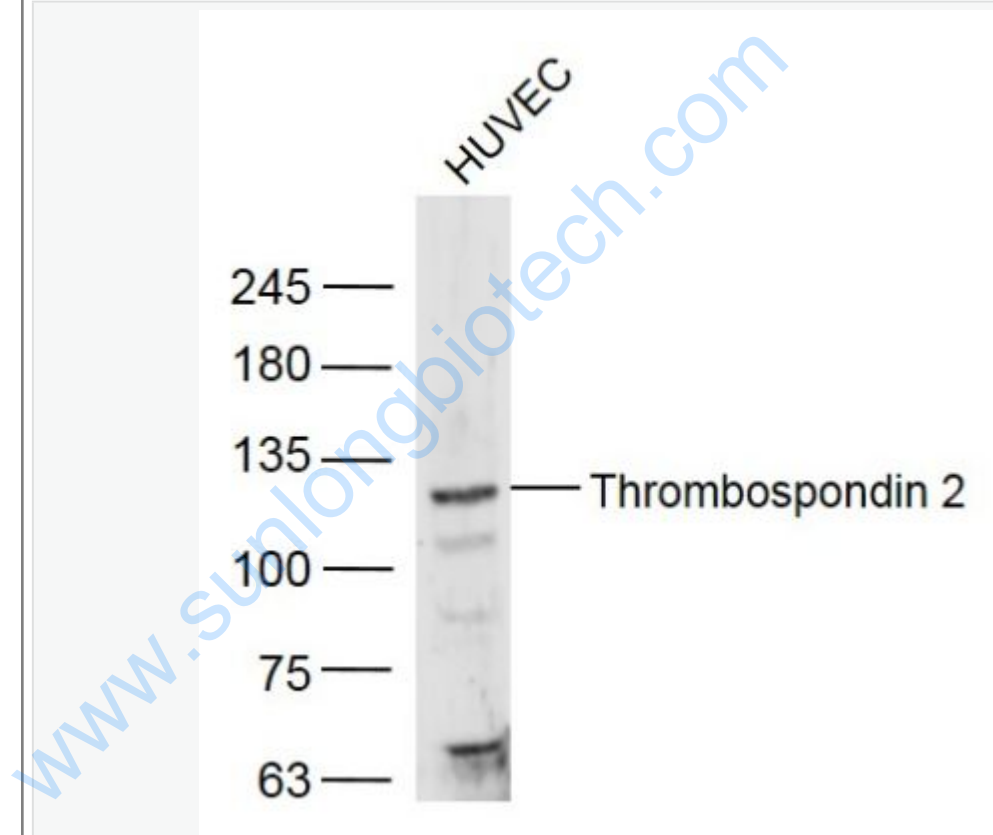
MG63(Human) Cell Lysate at 40 ug

Primary: Anti-Thrombospondin 2 (SL7524R) at 1/300 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 128 kD

Observed band size: 128 kD



Sample:

HUVEC(Human) Cell Lysate at 40 ug

Primary: Anti-Thrombospondin 2 (SL7524R) at 1/300 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 128 kD

	Observed band size: 128 kD
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