



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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Product Number	ARP59037_P050-HRP
Product Page	<a href="http://www.avivasysbio.com/tlr2-antibody-n-terminal-region-hrp-arp59037-p050-hrp.html">www.avivasysbio.com/tlr2-antibody-n-terminal-region-hrp-arp59037-p050-hrp.html</a>
Name	TLR2 Antibody - N-terminal region : HRP (ARP59037_P050-HRP)
Protein Size (# AA)	784 amino acids
Molecular Weight	90kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	7097
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Toll-like receptor 2
Alias Symbols	TIL4, CD282
Peptide Sequence	Synthetic peptide located within the following region: <a href="#">EIDASDLQSYEPKSLKSIQNVSHLILHMKQHILLLEIFVDVTSSVECLEL</a>
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Description of Target	TLR2 is a member of the Toll-like receptor (TLR) family which plays a fundamental role in pathogen recognition and activation of innate immunity. TLRs are highly conserved from Drosophila to humans and share structural and functional similarities. They recognize pathogen-associated molecular patterns (PAMPs) that are expressed on infectious agents, and mediate the production of cytokines necessary for the development of effective immunity. The various TLRs exhibit different patterns of expression. This gene is expressed most abundantly in peripheral blood leukocytes, and mediates host response to Gram-positive bacteria and yeast via stimulation of NF-kappaB.
Protein Interactions	ATG16L1; IRF3; CREBBP; CLEC7A; CLEC4M; TIRAP; MAPK8IP3; TICAM1; TOLLIP; TLR10; TLR6; LY96; RIPK2; TRIP6; MYD88; RAC1; TLR1; IRAK1; HSP90B1; HRAS; SFTPA1; PIK3R1; HMGB1; CD14; TLR2;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for <a href="#">anti-TLR2 (ARP59037_P050-HRP) antibody</a>
Blocking Peptide	For anti-TLR2 (ARP59037_P050-HRP) antibody is <a href="#">Catalog # AAP59037</a> (Previous Catalog # AAPP45030)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human TLR2
Uniprot ID	<a href="#">O60603</a>
Protein Name	Toll-like receptor 2
Protein Accession #	<a href="#">NP_003255</a>
Purification	Affinity Purified
Nucleotide Accession #	<a href="#">NM_003264</a>
Gene Symbol	<a href="#">TLR2</a>
Predicted Species Reactivity	Human, Rat, Dog
Application	IHC, WB
Predicted Homology Based on Immunogen Sequence	Dog: 86%; Human: 100%; Rat: 79%

**Image 1**



AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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