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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Product Number	ARP59132_P050-HRP
Product Page	www.avivasysbio.com/il17a-antibody-n-terminal-region-hrp-arp59132-p050-hrp.html
Name	IL17A Antibody - N-terminal region : HRP (ARP59132_P050-HRP)
Protein Size (# AA)	155 amino acids
Molecular Weight	15kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	3605
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Interleukin 17A
Alias Symbols	IL17, CTLA8, IL-17, CTLA-8, IL-17A
Peptide Sequence	Synthetic peptide located within the following region: MTPGKTSLVSLLLLLLSLEAIVKAGITIPRNP GCPNSEDKNEFRTVMVNLN
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Description of Target	The protein encoded by this gene is a proinflammatory cytokine produced by activated T cells. This cytokine regulates the activities of NF-kappaB and mitogen-activated protein kinases. This cytokine can stimulate the expression of IL6 and cyclooxygenase-2 (PTGS2/COX-2), as well as enhance the production of nitric oxide (NO). High levels of this cytokine are associated with several chronic inflammatory diseases including rheumatoid arthritis, psoriasis and multiple sclerosis.
Protein Interactions	DPH2; TRAF3IP2; TRAF6; IL17RA; IL17A;
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 anti-IL17A (ARP59132_P050-HRP) antibody
Blocking Peptide	For anti-IL17A (ARP59132_P050-HRP) antibody is Catalog# AAP59132 (Previous Catalog# AAPP45334)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human IL17A
Uniprot ID	Q16552
Protein Name	Interleukin-17A
Protein Accession #	NP_002181
Purification	Affinity Purified
Nucleotide Accession #	NM_002190
Gene Symbol	IL17A
Predicted Species Reactivity	Human, Rat, Cow, Dog, Goat, Horse, Pig, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 83%; Dog: 85%; Goat: 83%; Horse: 77%; Human: 100%; Pig: 83%; Rabbit: 92%; Rat: 75%

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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6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | info@avivasysbio.com