



# 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

Quellenstraße 110, A-1100 Wien

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

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

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

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

<b>Product Number</b>	ARP58506_P050-FITC
<b>Product Page</b>	<a href="http://www.avivasysbio.com/or10x1-antibody-middle-region-fitc-arp58506-p050-fitc.html">www.avivasysbio.com/or10x1-antibody-middle-region-fitc-arp58506-p050-fitc.html</a>
<b>Name</b>	OR10X1 Antibody - middle region : FITC (ARP58506_P050-FITC)
<b>Protein Size (# AA)</b>	326 amino acids
<b>Molecular Weight</b>	36kDa
<b>Conjugation</b>	FITC: Fluorescein Isothiocyanate
<b>NCBI Gene Id</b>	128367
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	0.5 mg/ml
<b>Gene Full Name</b>	Olfactory receptor, family 10, subfamily X, member 1
<b>Alias Symbols</b>	OR1-13, OR1-14, OR10X1P
<b>Peptide Sequence</b>	Synthetic peptide located within the following region: <a href="#">NIMTKVHGKRYAYKFDFHGIQAQALQPHPPESLYKYPSDLPYMGSYHAHP</a>
<b>Product Format</b>	Liquid. Purified antibody supplied in 1x PBS buffer.
<b>Reference</b>	Gregory,S.G., (2006) Nature 441 (7091), 315-321
<b>Description of Target</b>	OR10X1 is an odorant receptor.Olfactory receptors interact with odorant molecules in the nose, to initiate a neuronal response that triggers the perception of a smell. The olfactory receptor proteins are members of a large family of G-protein-coupled receptors (GPCR) arising from single coding-exon genes. Olfactory receptors share a 7-transmembrane domain structure with many neurotransmitter and hormone receptors and are responsible for the recognition and G protein-mediated transduction of odorant signals. The olfactory receptor gene family is the largest in the genome. The nomenclature assigned to the olfactory receptor genes and proteins for this organism is independent of other organisms.
<b>Reconstitution and Storage</b>	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.
<b>Datasheets/Manuals</b>	Printable datasheet for <a href="#">anti-OR10X1 (ARP58506_P050-FITC) antibody</a>
<b>Blocking Peptide</b>	For anti-OR10X1 (ARP58506_P050-FITC) antibody is <a href="#">Catalog# AAP58506</a> (Previous Catalog# AAP34817)
<b>Immunogen</b>	The immunogen is a synthetic peptide directed towards the middle region of human OR10X1
<b>Uniprot ID</b>	<a href="#">Q8NGY0</a>
<b>Protein Name</b>	Olfactory receptor 10X1
<b>Protein Accession #</b>	<a href="#">NP_001004477</a>
<b>Purification</b>	Affinity Purified
<b>Nucleotide Accession #</b>	<a href="#">NM_001004477</a>
<b>Gene Symbol</b>	<a href="#">OR10X1</a>
<b>Predicted Species Reactivity</b>	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit
<b>Application</b>	WB
<b>Predicted Homology Based on Immunogen Sequence</b>	Cow: 93%; Dog: 86%; Guinea Pig: 85%; Horse: 93%; Human: 100%; Mouse: 93%; Pig: 93%; Rabbit: 86%; Rat: 100%

**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](mailto:info@avivasysbio.com)