



# 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) 

Product Number	ARP55085_P050-FITC
Product Page	<a href="http://www.avivasysbio.com/obp2a-antibody-middle-region-fitc-arp55085-p050-fitc.html">www.avivasysbio.com/obp2a-antibody-middle-region-fitc-arp55085-p050-fitc.html</a>
Name	OBP2A Antibody - middle region : FITC (ARP55085_P050-FITC)
Protein Size (# AA)	170 amino acids
Molecular Weight	18kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	29991
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Odorant binding protein 2A
Alias Symbols	OBP, LCN13, OBP2C, OBPIIa, hOBPIIa
Peptide Sequence	Synthetic peptide located within the following region: <a href="#">NLEATFTFMREDRCIQKKILMRKTEEPGKFSAYGGRKLIYLQELPGTDDY</a>
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	This gene encodes a small extracellular protein belonging to the lipocalin superfamily. The protein is thought to transport small, hydrophobic, volatile molecules or odorants through the nasal mucus to olfactory receptors, and may also function as a scavenger of highly concentrated or toxic odors. The protein is expressed as a monomer in the nasal mucus, and can bind diverse types of odorants with a higher affinity for aldehydes and fatty acids. This gene and a highly similar family member are located in a cluster of lipocalin genes on chromosome 9. Alternatively spliced transcript variants have been described, but their biological validity has not been determined.
Protein Interactions	OR1G1;
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-OBP2A (ARP55085_P050-FITC) antibody</a>
Blocking Peptide	For anti-OBP2A (ARP55085_P050-FITC) antibody is <a href="#">Catalog# AAP55085</a>
Uniprot ID	<a href="#">Q9NY56</a>
Protein Name	Odorant-binding protein 2a
Protein Accession #	<a href="#">NP_055397</a>
Purification	Affinity Purified
Nucleotide Accession #	<a href="#">NM_014582</a>
Gene Symbol	<a href="#">OBP2A</a>
Predicted Species Reactivity	Human, Rat
Application	WB
Predicted Homology Based on Immunogen Sequence	Human: 100%; Rat: 91%

**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.

---

AVIVA SYSTEMS BIOLOGY

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