



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

www.szabo-scandic.com

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

OR2C1 MaxPab mouse polyclonal antibody (B01) MaxPab®

Catalog # : H00004993-B01

規格 : [50 uL]

[List All](#)

Specification

Product Description: Mouse polyclonal antibody raised against a full-length human OR2C1 protein.

Immunogen: OR2C1 (AAI30329.1, 1 a.a. ~ 312 a.a) full-length human protein.

Sequence:
 MDGVNDSSLQGFVLMGISDHPQLEMIFFFIAILFSYLLTLLGNSTIILLSRLEA
 RLHTPMYFFLSNLSSLDLAFATSSVPQMLINLWGPQKTISSYGGCITQLYV
 FLWLGATECILLVMAFDYVAVCRPLRYTAIMNPQLCWLLAVIAWLGGL
 GNSVIQSTFTLQLPLCGHRRVEGFLCEVPAMIKLACGDTSLNQAVALNGV
 CTFFTAVPLSIVISYCLIAQAVLKIRSAEGRKAFNTCLSHLLVVFLFYGSA
 SYGYLLPAKNSKQDQGKFISLFYSLVTPMVNPLIYTLRNMEVKGALRRL
 LKKGREVG

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: No additive

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

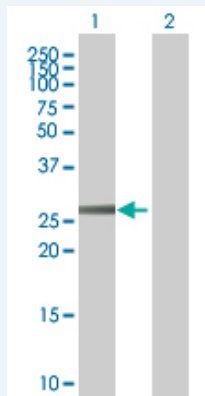
Note: For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

MSDS:  [Download](#)

Datasheet:  [Download](#)

Applications

Western Blot (Transfected lysate)



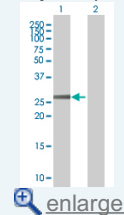
Western Blot analysis of OR2C1 expression in transfected 293T cell line ([H00004993-T01](#)) by OR2C1 MaxPab polyclonal antibody.

Lane 1: OR2C1 transfected lysate(34.32 KDa).

Lane 2: Non-transfected lysate.

Application Image

Western Blot (Transfected lysate)



 [enlarge](#)

Gene Information

Entrez GeneID: [4993](#)

**GeneBank
Accession#:** [NM_012368.1](#)

**Protein
Accession#:** [AAI30329.1](#)

Gene Name: OR2C1

Gene Alias: MGC163200,MGC95444,OLFmf3,OR2C2P

**Gene
Description:** olfactory receptor, family 2, subfamily C, member 1

Gene Ontology: [Hyperlink](#)

Gene Summary: 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. [provided by RefSeq]

**Other
Designations:** olfactory receptor OR16-1,olfactory receptor OR16-2,olfactory receptor, family 2, subfamily C, member 2 pseudogene

Gene Pathway

[Olfactory transduction](#)