

ANOS1 / Anosmin Antibody (Internal)
Rabbit Polyclonal Antibody
Catalog # ALS14828**Specification**

ANOS1 / Anosmin Antibody (Internal) - Product Information

Application	ICC, IF, WB, IHC
Primary Accession	P23352
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	76kDa KDa

ANOS1 / Anosmin Antibody (Internal) - Additional Information**Gene ID** 3730**Other Names**

Anosmin-1, Adhesion molecule-like X-linked, Kallmann syndrome protein, KAL1, ADMLX, KAL, KALIG1

Target/Specificity

Human KAL1 / Anosmin.

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.

Precautions

ANOS1 / Anosmin Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

ANOS1 / Anosmin Antibody (Internal) - Protein Information**Name** ANOS1 ([HGNC:6211](#))**Synonyms** ADMLX, KAL, KAL1, KALIG1**Function**

Has a dual branch-promoting and guidance activity, which may play an important role in the patterning of mitral and tufted cell collaterals to the olfactory cortex (By similarity). Chemoattractant for fetal olfactory epithelial cells.

Cellular Location

Cell membrane; Peripheral membrane protein. Secreted. Note=Proteolytic cleavage may release it from the cell surface into the extracellular space

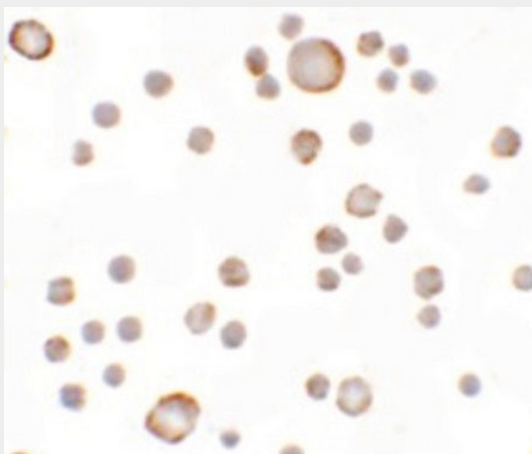
Tissue Location

Expressed in the cerebellum (at protein level).

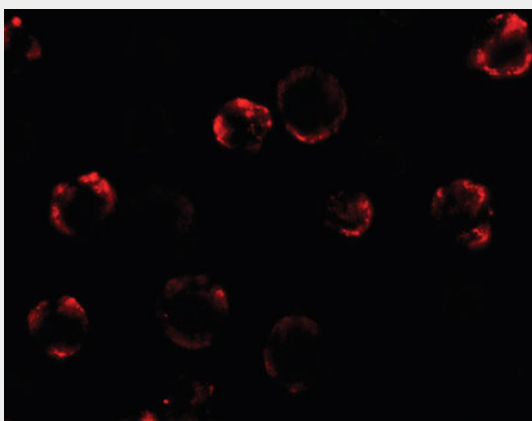
ANOS1 / Anosmin Antibody (Internal) - Protocols

Provided below are standard protocols that you may find useful for product applications.

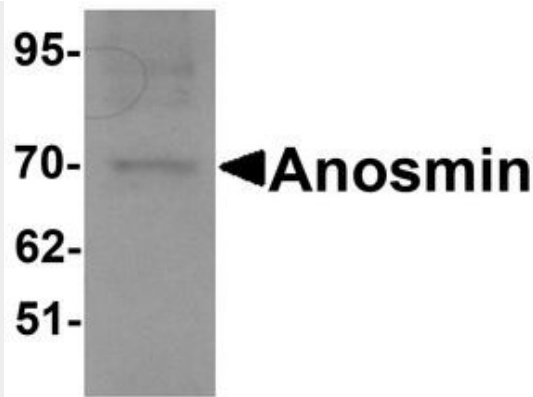
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ANOS1 / Anosmin Antibody (Internal) - Images

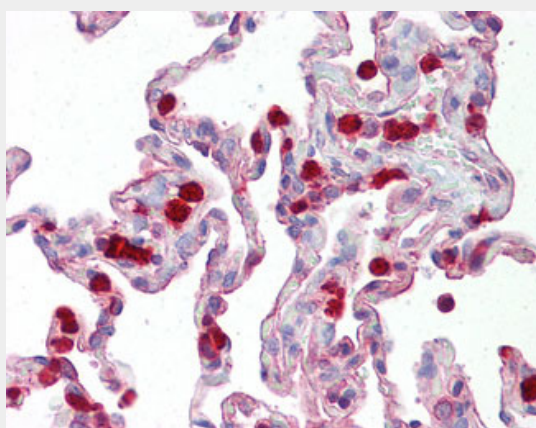
Immunocytochemistry of Anosmin in MCF7 cells with Anosmin antibody at 5 ug/ml.



Immunofluorescence of Anosmin in MCF7 cells with Anosmin antibody at 20 ug/ml.



Western blot analysis of Anosmin in MCF7 cell lysate with Anosmin antibody at 1 ug/ml.



Anti-KAL1 / Anosmin antibody IHC of human lung.

ANOS1 / Anosmin Antibody (Internal) - Background

Has a dual branch-promoting and guidance activity, which may play an important role in the patterning of mitral and tufted cell collaterals to the olfactory cortex (By similarity).
Chemoattractant for fetal olfactory epithelial cells.

ANOS1 / Anosmin Antibody (Internal) - References

Legouis R.,et al.Cell 67:423-435(1991).
del Castillo I.,et al.Nat. Genet. 2:305-310(1992).
Franco B.,et al.Nature 353:529-536(1991).
Ross M.T.,et al.Nature 434:325-337(2005).
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.