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Anosmin Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51725

Product Information

Application	WB
Primary Accession	P23352
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	76112

Additional Information

Gene ID	3730
Other Names	Anosmin-1, Adhesion molecule-like X-linked, Kallmann syndrome protein, KAL1, ADMLX, KAL, KALIG1
Dilution	WB~~1:1000
Format	0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%
Storage	Store at -20 °C.Stable for 12 months from date of receipt

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).

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.

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.

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