

Product datasheet for **TA808743AM**

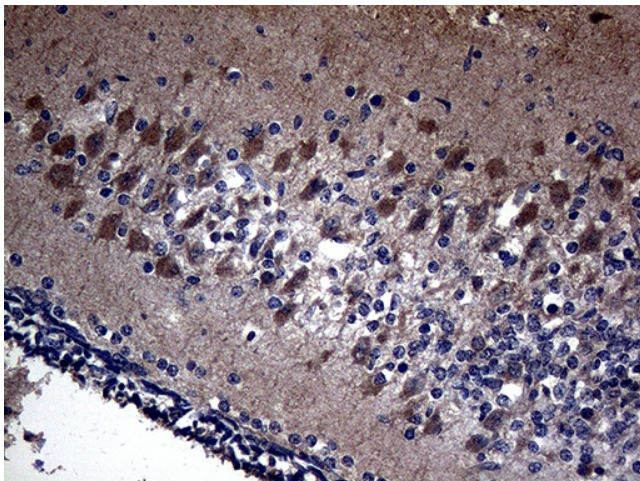
KAL1 (ANOS1) Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI5E10]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI5E10
Applications:	IHC
Recommended Dilution:	IHC 1:500
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 129-373 of human KAL1(NP_000207) produced in E.coli.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	0.5 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Biotin
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	anosmin 1
Database Link:	NP_000207 Entrez Gene 3730 Human P23352
Background:	Mutations in this gene cause the X-linked Kallmann syndrome. The encoded protein is similar in sequence to proteins known to function in neural cell adhesion and axonal migration. In addition, this cell surface protein is N-glycosylated and may have anti-protease activity. [provided by RefSeq, Jul 2008]
Synonyms:	ADMLX; HH1; HHA; KAL; KAL1; KALIG-1; KMS; WFDC19



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Product images:

Immunohistochemical staining of paraffin-embedded Human embryonic cerebellum within the normal limits using anti-KAL1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA808743]) (1:500)