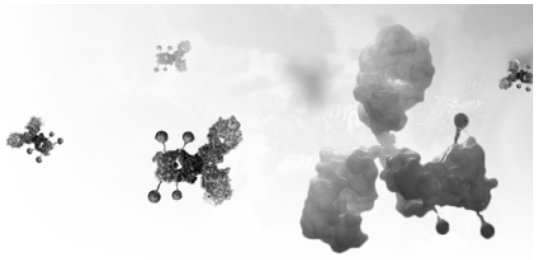

Anti-KAL1 (aa 548-657) polyclonal antibody (DPAB-DC1756)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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.
Immunogen	KAL1 (NP_000207, 548 a.a. ~ 657 a.a) partial recombinant protein with GST tag. The sequence is LAKPENLSASFIVQDVNITGHFSWKMAKANLYQPMTGFQVTWAEVTTESRQNSLPNSIIS QSQILPSDHYVLTVPNLRPSTLYRLEVQVLTPGGEGPATIKTFRTPELPP
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Cell lysate), WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	KAL1 Kallmann syndrome 1 sequence [Homo sapiens (human)]

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Official Symbol	KAL1
Synonyms	KAL1; Kallmann syndrome 1 sequence; HH1; HHA; KAL; KMS; ADMLX; WFDC19; KALIG-1; anosmin-1; kallmann syndrome protein; adhesion molecule-like X-linked; Kallmann syndrome interval gene 1; WAP four-disulfide core domain 19; Kallmann syndrome-1 sequence (anosmin-1);
Entrez Gene ID	3730
Protein Refseq	NP_000207
UniProt ID	P23352
Chromosome Location	Xp22.32
Function	extracellular matrix structural constituent; heparin binding; protein binding; serine-type endopeptidase inhibitor activity

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