

DNAxPAb

Hard-to-Find
Antibody

OPCML DNAxPab

Catalog # H00004978-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human OPCML DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MGVCGYLFLPWKCLVVVSLRLLFLVPTGVPVRSGDATFPKAMDNVTVRQGESATLRCTIDDRVT RVAWLNIRSTILYAGNDKWSIDPRVILVNTPTQYSIMIQNVVDYDEGPYTCSVQTDNHPKTSRVHLV QVPPQIMNISSDITVNEGSSVTLLCLAIGRSEPTVTWRHLSVKGGGFVSEDEYLEISDIKRDQSGEY ECSALNDVAAPDVRKVKITVNYPPYISKAKNTGVSVGQKGILSCEASAVPMAEFQWFKEETRLAT GLDGMRIENKGRMSTLTFFNVSEKDYGNYTCVATNKLGN TNASITLYGPGAVIDGVNSASRALACL WLSGTLLAHFFIKF
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — OPCML

Entrez GeneID	4978
GeneBank Accession#	BC074742.2
Protein Accession#	AAH74742.1
Gene Name	OPCML
Gene Alias	IGLON1, OBCAM, OPCM
Gene Description	opiod binding protein/cell adhesion molecule-like
Omim ID	600632 604370
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the IgLON subfamily in the immunoglobulin protein superfamily. The encoded protein is localized in the plasma membrane and may have an accessory role in opiod receptor function. This gene has an ortholog in rat and bovine. The opiod binding-cell adhesion molecule encoded by the rat gene binds opiod alkaloids in the presence of acidic lipids, exhibit s selectivity for mu ligands and acts as a GPI-anchored protein. Since the encoded protein is highly conserved in species during evolution, it may have a fundamental role in mammalian systems. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]
Other Designations	IgLON family member 1 opiate binding-cell adhesion molecule opiod binding protein/cell adhesion molecule-like preprotein opiod-binding protein/cell adhesion molecule-like

Disease

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