Anti-OPCML monoclonal antibody (DCABH-12667)

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

PRODUCT INFORMATION

**Antigen Description**
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 opioid receptor function. This gene has an ortholog in rat and bovine. The opioid binding-cell adhesion molecule encoded by the rat gene binds opioid alkaloids in the presence of acidic lipids, exhibits 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.

**Immunogen**
A synthetic peptide of human OPCML is used for rabbit immunization.

**Isotype**
IgG

**Source/Host**
Rabbit

**Species Reactivity**
Human

**Purification**
Protein A

**Conjugate**
Unconjugated

**Applications**
Western Blot (Transfected lysate); ELISA

**Size**
1 ea

**Buffer**
In 1x PBS, pH 7.4

**Preservative**
None

**Storage**
Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

**Gene Name**
OPCML opioid binding protein/cell adhesion molecule-like [Homo sapiens]

**Official Symbol**
OPCML

**Synonyms**
OPCML; opioid binding protein/cell adhesion molecule-like; opioid binding protein/cell adhesion molecule like; opioid-binding protein/cell adhesion molecule; IgLON family member 1; IGLON1;
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