

## Product Datasheet

## Anti-Pancortin Antibody FL490 Conjugate



## Overview

<b>Catalog #</b>	75-042-FL490
<b>Conjugate</b>	FL490 Ex: 491 nm, Em: 515 nm
<b>Isotype</b>	IgG1
<b>Clone Number</b>	K96/7
<b>Size</b>	200 µL
<b>Concentration</b>	0.5 mg/mL
<b>Host Species</b>	Mouse Monoclonal
<b>Format</b>	Purified by Protein A chromatography
<b>Buffer</b>	PBS with 0.09% azide
<b>Applications</b>	ICC, IHC
<b>Species Reactivity</b>	Human, Mouse, and Rat
<b>Immunogen</b>	Synthetic peptide of amino acids 131-150 of human Pancortin (GLESKFKQVEE SHKQHLARQ, accession number Q99784)
<b>Molecular Weight</b>	55-70 kDa (Pancortin-1 and -3), 15-20 kDa (Pancortin-2 and -4)
<b>Cite this Antibody</b>	Antibodies Inc Cat# 75-042-FL490, RRID: AB_2939200

## Details

<b>Target Description</b>	Olfactomedin 1 is encoded by the gene OLFM1. While the exact function of OLFM1 is unknown, its abundant expression in the brain suggests it may have an essential role in nerve tissue. Diseases associated with OLFM1 include Ectopic Pregnancy and Neuroblastoma.
<b>Specificity</b>	No cross-reactivity reported
<b>Purification Method</b>	Produced by in vitro bioreactor culture of hybridoma line followed by Protein A affinity chromatography and conjugation of purified mAb. Purified mAbs are >90% specific antibody.
<b>Quality Control Tests</b>	Each new lot of antibody is quality control tested by western blot on rat whole brain lysate and confirmed to stain the expected molecular weight band.
<b>Storage</b>	Aliquot and store at ≤ -20°C for long term storage. For short term storage, store at 2-8°C. For maximum recovery of product, centrifuge the vial prior to removing the cap.

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