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## Product Datasheet

### LAR/PTPRF antibody (orb167664)

**Description**

Mouse monoclonal antibody to PTPRF (FITC).

	protein (LAR) i...
<b>Species/Host</b>	Mouse
<b>Reactivity</b>	Human, Mouse, Rat
<b>Conjugation</b>	FITC
<b>Tested Applications</b>	ICC, WB
<b>Immunogen</b>	Fusion protein amino acids 1315-1607 (cytoplasmic C-terminus) of human LAR. 97% identical in both rat and mouse. > 80% identity with PTPRD and PTPRS. > 50% identity with PTPRM and PTPRK.
<b>Target</b>	LAR
<b>Preservatives</b>	PBS pH 7.4, 50% glycerol, 0.1% sodium azide *Storage buffer may change when conjugated
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Conjugated antibodies should be stored at 4°C
<b>Note</b>	For research use only
<b>Application notes</b>	1 µg/ml of SMC-443 was sufficient for detection of LAR/PTPRF in 20 µg of rat brain lysate by colorimetric immunoblot analysis using Goat anti-mouse IgG:HRP as the secondary antibody.
<b>Isotype</b>	IgG2a
<b>Clonality</b>	Monoclonal
<b>MW</b>	85kDa
<b>Uniprot ID</b>	<a href="#">P10586</a>
<b>NCBI</b>	<a href="#">NP_002831.2</a>
<b>Entrez</b>	<a href="#">5792</a>
<b>Dilution Range</b>	WB (1:1000)
<b>Expiration Date</b>	12 months from date of receipt.