

Technical Data Sheet

Product	<b>Anti-PCLO Purified</b>	
Cat. Number/Size	<b>11-698-C025</b>	<b>0.025 mg</b>
	<b>11-698-C100</b>	<b>0.1 mg</b>
	<b>For Research Use Only.</b>	
	<b>Not for use in diagnostic or therapeutic procedures.</b>	

---

Antigen	PCLO
Clone	PCLO-01
Format	Purified
Reactivity	Human
Application	FC (QC tested), WB
Application details	Flow cytometry: Recommended dilution: 1-5 µg/ml, intracellular staining. Western blotting: A small splice variant of PCLO can be analyzed by Western blotting, however, the whole protein is too large (over 400 kDa) to be successfully processed by SDS PAAGE.
Isotype	Mouse IgG1
Specificity	The mouse monoclonal antibody PCLO-01 recognizes PCLO (Piccolo), a more than 400 kDa multidomain protein expressed mainly in the presynaptic cytoplasmic matrix of the neurons.
Other names	ACZ, PCH3, piccolo, aczonin
Immunogen	Human recombinant PCLO protein
Entrez Gene ID	27445
Gene name	PCLO
NCBI Full Gene Name	piccolo presynaptic cytomatrix protein
UniProt ID	Q9Y6V0

---

Concentration	1 mg/ml
Preparation	Purified by protein-A affinity chromatography.
Formulation	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage and handling	Store at 2-8°C. Do not freeze.

---

Images and References [www.exbio.cz](http://www.exbio.cz)

---

The product is intended For Research Use Only. Diagnostic or therapeutic applications are strictly forbidden. Products shall not be used for resale or transfer to third parties either as a stand-alone product or as a manufacture component of another product without written consent of EXBIO Praha, a.s. EXBIO Praha, a.s. will not be held responsible for patent infringement or any other violations of intellectual property rights that may occur with the use of the products. Orders for all products are accepted subject to the Term and Conditions available at [www.exbio.cz](http://www.exbio.cz). EXBIO, EXBIO Logo, and all other trademarks are property of EXBIO Praha, a.s.