9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

34-1101: Monoclonal Antibody to Peripherin (Clone: 7C5)

Clonality :	Monoclonal
Clone Name :	7C5
Application :	WB
Reactivity :	Rat
Gene :	PRPH
Gene ID :	5630
Uniprot ID :	P41219
Format :	T.C. Sup.
Alternative Name :	Neurofilament 4
Isotype :	Mouse, IgG1
Immunogen Information :	Recombinant rat peripherin purified from E. coli

Product Info

Amount :	500 µl
Content :	Antibody is supplied as an aliquot of concentrated tissue culture supernatant.
Storage condition :	Store the antibody at 4°C; stable for 6 months. For long-term storage; store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

WB: 1:1,000. IF/ICC and IHC: 1:200

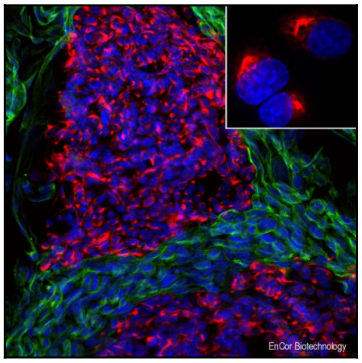

Figure-1: Immunofluorescent analysis of mixed fibroblast and rat pheochromocytoma PC12 cell culture stained with mouse mAb to peripherin, (34-1101), dilution 1:500 in red, and costained with chicken pAb to vimentin,(34-1126), dilution 1:10,000, in green. The blue is Hoechst staining of nuclear DNA. The (34-1101) antibody reveals cytoplasmic filamentous staining in the small PC12 cells, while vimentin antibody stains intermediate filaments in the surrounding fibroblastic cells which do not express peripherin.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.