

<b>Cat. No:</b>	AB-83608
<b>Conjugate:</b>	Unconjugated
<b>Size:</b>	100 ug
<b>Clone:</b>	POLY
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Rb
<b>Isotype:</b>	IgG
<b>Immunogen:</b>	Recombinant protein of human OCLN
<b>Reactivity:</b>	Hu, Ms ,Rt
<b>Applications:</b>	WB 1:1000 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200
<b>Molecular Weight:</b>	59kDa
<b>Purification:</b>	Aff. Pur.

**Background:** This gene encodes an integral membrane protein that is required for cytokine-induced regulation of the tight junction paracellular permeability barrier. Mutations in this gene are thought to be a cause of band-like calcification with simplified gyration and polymicrogyria (BLC-PMG), an autosomal recessive neurologic disorder that is also known as pseudo-TORCH syndrome. Alternative splicing results in multiple transcript variants. A related pseudogene is present 1.5 Mb downstream on the q arm of chromosome 5.

<b>Form:</b>	Liquid
<b>Buffer:</b>	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
<b>Storage:</b>	Store at -20°C. Avoid freeze / thaw cycles.

**For Research use only  
IMMUNOLOGICAL SCIENCES**