

## SLIRP polyclonal antibody (DyLight 650)

Catalog # PAB15211

Size 100 uL

### Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against synthetic peptide of SLIRP.
<b>Immunogen</b>	A synthetic peptide corresponding to C-terminus of human SLIRP.
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human, Primates
<b>Specificity</b>	This antibody is useful for Western Blot, Immunocytochemistry/Immunofluorescence, and Immunohistochemistry paraffin embedded sections. In Western Blot, a band is seen ~12 kDa representing the SLIRP protein. May see additional bands above 45 kDa. In ICC/IF, staining of the mitochondria was observed in U2OS cells. In IHC-P, cytoplasmic and mitochondrial staining was observed in mouse intestine tissue. Prior to immunostaining paraffin tissues, antigen retrieval with sodium citrate buffer (pH 6.0) is recommended. The observed molecular weight of the protein may vary from the listed predicted molecular weight due to post translational modifications, post translation cleavages, relative charges, and other experimental factors.
<b>Form</b>	Liquid
<b>Conjugation</b>	DyLight 650
<b>Purification</b>	Immunogen affinity purification
<b>Recommend Usage</b>	Immunocytochemistry/Immunofluorescence Immunohistochemistry Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) Western Blot The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In 50 mM sodium borate (0.05% sodium azide).
<b>Storage Instruction</b>	Store at 4°C in the dark.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

### Applications

- Western Blot
- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)
- Immunohistochemistry
- Immunocytochemistry
- Immunofluorescence

## Gene Info — SLIRP

**Entrez GeneID** [81892](#)

**Protein Accession#** [Q9GZT3](#)

**Gene Name** SLIRP

**Gene Alias** DC23, C14orf156, DC50, PD04872

**Gene Description** SRA stem-loop interacting RNA binding protein

**Omim ID** [610211](#)

**Gene Ontology** [Hyperlink](#)

**Gene Summary** Steroid receptor RNA activator (SRA, or SRA1; MIM 603819) is a complex RNA molecule containing multiple stable stem-loop structures that functions in coactivation of nuclear receptors. SLIRP interacts with stem-loop structure-7 of SRA (STR7) and modulates nuclear receptor transactivation (Hatchell et al., 2006 [PubMed 16762838]).[supplied by OMIM]

**Other Designations** SRA stem-loop-interacting RNA-binding protein, mitochondrial