

CAB8232

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## Product Information

<b>Product SKU:</b>	CAB8232	<b>Gene ID:</b>	55486	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human

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## Additional Information

<b>Observed MW:</b>	42kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	42kDa	<b>Isotype:</b>	IgG

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## Immunogen Information

**Background:** This gene encodes a member of the rhomboid family of intramembrane serine proteases that is localized to the inner mitochondrial membrane. The encoded protein regulates mitochondrial remodeling and apoptosis through regulated substrate proteolysis. Proteolytic processing of the encoded protein results in the release of a small peptide, P-beta, which may transit to the nucleus. Mutations in this gene may be associated with Parkinson's disease.

**Recommended Dilution:** WB, 1:500 - 1:2000 IF/ICC, 1:50 - 1:200

**Synonyms:** PSARL; PSARL1; RHBDS1; PRO2207; PSENIP2; PARL

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 1-170 of human PARL (NP\_001032728.1).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.