

Product no **AS05 090****Anti-Lci5 | low carbon dioxide induced protein number 5****Product information**

<b>Immunogen</b>	KLH-conjugated synthetic peptide chosen from a sequence of <i>Chlamydomonas reinhardtii</i> Lci5 protein <a href="#">A8IGD9</a>
<b>Host</b>	Chicken
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Immunogen affinity purified IgY in PBS pH 8.5. Contains 0.02% sodium azide.
<b>Format</b>	Liquid
<b>Quantity</b>	100 µl
<b>Storage</b>	Store at 4°C; make aliquots to avoid working with a stock. Please remember to spin the tubes briefly prior to opening them to avoid any losses that might occur from material adhering to the cap or sides of the tube.

**Additional information** | Antibody concentration is 0.9 µg/µl

**Application information**

<b>Recommended dilution</b>	1 : 2000-1 : 5000 (WB)
<b>Expected   apparent MW</b>	32.7   24.1 kDa
<b>Confirmed reactivity</b>	<i>Chlamydomonas reinhardtii</i>
<b>Predicted reactivity</b>	<i>Chlamydomonas reinhardtii</i>
<b>Not reactive in</b>	No confirmed exceptions from predicted reactivity are currently known
<b>Additional information</b>	First 180 amino acids of Lci5 are also found in EPYC1 protein of <i>Chlamydomonas reinhardtii</i> . This antibody will also recognize EPYC1 protein.
<b>Selected references</b>	<a href="#">Turkina</a> et al. (2006). CO2 limitation induces specific redox-dependent protein phosphorylation in <i>Chlamydomonas reinhardtii</i> . <i>Proteomics</i> 6:2693-26704.