

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **Anti-AtpB | Beta subunit of ATP synthase (chloroplasmic + mitochondrial) (chicken antibodies), Polyclonal AGR-AS03-030**

Article Name	Anti-AtpB   Beta subunit of ATP synthase (chloroplasmic + mitochondrial) (chicken antibodies), Polyclonal
Biozol Catalog Number	AGR-AS03-030
Supplier Catalog Number	AS03-030
Alternative Catalog Number	AGR-AS03-030
Manufacturer	Agrisera
Host	Gallus
Category	Antikörper
Application	IGS, IL, WB
Species Reactivity	A. thaliana, Bacteria, Plant, Rat
Immunogen	KLH-conjugated synthetic peptide derived from available plant, algal (chloroplasmic and mitochondrial) and bacterial sequences of beta subunits of F-type ATP synthases, including Arabidopsis thaliana chloroplasmic ATP synthase subunit beta UniProt: P1936
Product Description	ATP synthase is the universal enzyme that synthesizes ATP from ADP and phosphate using the energy stored in a transmembrane ion gradient....
Clonality	Polyclonal
Molecular Weight	53.9 kDa (Arabidopsis thaliana), 51.7 kDa (Synechocystis PCC 6803), 53.7 kDa (Spinacia oleracea)
NCBI	<a href="#">830768</a>

UniProt	<a href="#">P19366</a>
Purity	Purified, total IgY (chicken egg yolk immunoglobulin) in PBS pH 8. Contains 0.02 % sodium azide.
Form	Liquid at 23,3 g/ l
Antibody Type	Polyclonal Antibody
Application Dilute	1 : 500 for localization of native enzyme by immunogold (IL), 1 : 5 000-1 : 8 000 (WB)
Application Notes	Results of immunogold studies using anti-AtpB antibody are published in Andersson et al. (2009).