

product **AS09 379**  
**Beta-amylase**

### product information

<b>background</b>	<b>Note: Stock of this antibody is limited.</b>  <b>Beta amylase</b> (EC 3.2.1.2.) catalyzes the hydrolysis of the second alfa-1,4 glycosidic bond. Alternative names 1,4-alfa-D-glucan maltohydrolase, glycogenase, saccharogen. amylase).
<b>immunogen</b>	Beta amylase isolated and purified from sweet potato <a href="#">Q94EU9</a>
<b>antibody format</b>	rabbit polyclonal purified IgG in PBS lyophilized
<b>quantity</b>	1 mg for reconstitution please add 1 ml of sterile distilled water.
<b>storage</b>	store lyophilized/reconstituted at -20°C; once reconstituted make aliquots to avoid repeated freeze-thaw cycles. Please, remember to spin tubes briefly prior to opening them to avoid any losses that might occur from lyophilized material adhering to the cap or sides of the tubes.
<b>tested applications</b>	western blot (WB), ELISA (ELISA), immunofluorescence (IF), immunohistochemistry (IHC)
<b>additional information</b>	antibody potency and purity has been evaluated by immunoelectrophoresis, single radial immunodiffusion (Ouchterlony), ELISA, immunoblotting and enzyme inhibition.

### application information

<b>recommended dilution</b>	1: 1000 - 1: 100 000 for techniques listed above
<b>expected   apparent MW</b>	60 kDa
<b>confirmed reactivity</b>	<i>Solanum tuberosum</i>
<b>predicted reactivity</b>	dicots including: <i>Arabidopsis thaliana</i> , <i>Glycine max</i> , <i>Ricinus communis</i> , <i>Vitis vinifera</i> , trees: <i>Populus trichocarpa</i> , <i>Physcomitrella patens</i>
<b>not reactive in</b>	n.a.
<b>additional information</b>	n.a.
<b>selected references</b>	not available at the moment