

Product no **AS09 545****Anti-PPI | papain**

## Product information

<b>Immunogen</b>	Native papain isolated and purified from <i>Carica papaya</i>
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Purified IgG in PBS.
<b>Format</b>	Lyophilized
<b>Quantity</b>	10 mg
<b>Reconstitution</b>	For reconstitution 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 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.
<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 (ELISA), (IF), (IHC), (WB)
<b>Expected   apparent MW</b>	38.9 kDa
<b>Confirmed reactivity</b>	<i>Carica papaya</i>
<b>Predicted reactivity</b>	<i>Carica papaya</i>
<b>Not reactive in</b>	No confirmed exceptions from predicted reactivity are currently known
<b>Additional information</b>	The IgG (7S) fraction is prepared from the antiserum by ammonium sulphate precipitation and ion exchange chromatography