

## Product Datasheet

### PAPAIN (GOAT) Antibody GRP1479

<b>Description</b>	Papain hydrolyzes proteins with broad specificity for peptide bonds, but preference for an amino acid bearing a large hydrophobic side chain at the P2 position. It does not accept Val in P1'.
<b>Species/Host</b>	Goat
<b>Reactivity</b>	Plant
<b>Conjugation</b>	Unconjugated
<b>Tested Applications</b>	ELISA, WB
<b>Form/Appearance</b>	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
<b>Concentration</b>	80 mg/mL
<b>Note</b>	For research use only.
<b>Isotype</b>	Antiserum
<b>Clonality</b>	Polyclonal
<b>Source</b>	Papain [Carica papaya]
<b>Uniprot ID</b>	<b>P00784</b>
<b>Dilution Range</b>	ELISA: 1:5,000 - 1:25,000, Western Blot: 1:500 - 1:3,000
<b>Application Notes</b>	Anti-Papain is suitable for ELISA and western blot. Optimization of additional assays should be done by end user.