

Product no **AS08 319****XTH-Xet | XET5 Xyloglucan xyloglucosyl transferase****Product information**

<b>Immunogen</b>	Two synthetic peptides from highly conserved region of <i>Hordeum vulgare</i> XTH-Xet
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Serum
<b>Format</b>	Lyophilized
<b>Quantity</b>	100 µl
<b>Reconstitution</b>	For reconstitution add 100 µl of sterile 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.

**Application information**

<b>Recommended dilution</b>	1 : 5000 (ELISA), 1 : 500 (WB)
<b>Expected   apparent MW</b>	31.5   33 kDa
<b>Confirmed reactivity</b>	<i>Hordeum vulgare</i> , <i>Oryza sativa</i>
<b>Predicted reactivity</b>	Species of your interest not listed? <a href="#">Contact us</a>
<b>Not reactive in</b>	Poplar <i>sp.</i> , <i>Zea mays</i>
<b>Selected references</b>	<p><a href="#">Tsuchiya et al. (2015)</a>. Distribution of XTH, expansin, and secondary-wall-related CesA in floral and fruit abscission zones during fruit development in tomato (<i>Solanum lycopersicum</i>). <i>Front Plant Sci.</i> 2015 May 15;6:323. doi: 10.3389/fpls.2015.00323.</p> <p><a href="#">Liu et al. (2013)</a>. Brittle Culm1, a COBRA-Like Protein, Functions in Cellulose Assembly through Binding Cellulose Microfibrils. <i>PLoS Genet</i> 9(8): e1003704. doi:10.1371/journal.pgen.1003704 (<i>Oryza sativa</i>, western blot)</p> <p><a href="#">Hrmova et al. (2007)</a> A barley xyloglucan xyloglucosyl transferase covalently links xyloglucan, cellulosic substrates and (1,3;1,4)- . <i>J. Biol. Chem.</i> 82: 12951-12962.</p>