

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

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

Recommended dilution	1 : 5000 (ELISA), 1 : 500 (WB)
Expected apparent MW	31.5 33 kDa
Confirmed reactivity	<i>Hordeum vulgare</i> , <i>Oryza sativa</i>
Predicted reactivity	Species of your interest not listed? Contact us
Not reactive in	Poplar <i>sp.</i> , <i>Zea mays</i>
Selected references	<p>Tsuchiya et al. (2015). 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>Liu et al. (2013). 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>Hrmova et al. (2007) A barley xyloglucan xyloglucosyl transferase covalently links xyloglucan, cellulosic substrates and (1,3;1,4)- . <i>J. Biol. Chem.</i> 82: 12951-12962.</p>