

Agrisera

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Product no **AS13 2699**

ATG7 | Autophagy-related protein 7 (human)

Product information

Immunogen	A synthetic peptide corresponding to the C-terminal of human APG7 protein conjugated to blue carrier protein has been used as the immunogen. The peptide is homologous with the corresponding sequence derived from APG7 protein in mouse, rat, <i>S. cerevisiae</i> , <i>Macaca mulatta</i> (monkey) and <i>Canis familiaris</i> (dog).
Host	Rabbit
Clonality	Polyclonal
Purity	Serum
Format	Lyophilized
Quantity	100 µl
Reconstitution	For reconstitution add 100 µl of sterile water.
Storage	After reconstitution keep aliquots at -20°C for a higher stability, and at 4°C with an appropriate antibacterial agent. Glycerol (1:1) may be added for an additional stability. Avoid repetitive freeze/thaw cycles.

Application information

Recommended dilution	1 : 200-1 : 3000 (IF), (IHC)
Confirmed reactivity	Human, Rat

Application example



Confocal microscopy on immunofluorescently detected APG7 in cytospin-isolated human white blood cells using Rabbit antibody to ATG7: whole serum (AS13 2699) at a dilution of 1: 100, incubated for 1 h at room temperature. The cells were double-stained for APG7 appearing in red and Myeloperoxidase (MPO) appearing in green. The cells were then counter stained with Hoechst Dye (blue colour). Here, the merged picture is presented.