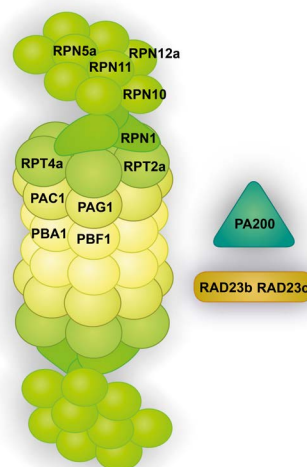


Plant proteasome, autophagy and ubiquitin antibodies

The 26S proteasome is an ATP-dependent protease, which is responsible for degradation of many important cellular regulators, especially those conjugated with multiple ubiquitins. Agrisera offers validated, high-quality antibodies for plant proteasome, autophagy-related and ubiquitin-like proteins. Proteasome proteins to which Agrisera antibodies are available are marked in the image to the right.



Plant proteasome

| Product name | Product number | Applications |
|--|----------------|--------------|
| PA200 Proteasome activator PA200 | AS19 4269 | WB |
| PAC1 20S Proteasome alpha subunit C1 | AS19 4258 | WB |
| PAG1 20S Proteasome alpha subunit G1 | AS19 4259 | WB |
| PBA1 20S Proteasome beta subunit A1 | AS19 4260 | WB |
| PBF1 20S proteasome beta subunit F-1 | AS19 4261 | WB |
| RAD23b Rad23 UV excision repair protein family | AS19 4270 | WB |
| RAD23c Ubiquitin receptor RAD23c | AS19 4271 | WB |
| RPN1a 26S proteasome regulatory subunit RPN1a | AS19 4264 | WB |
| RPN5a 26S proteasome regulatory subunit, putative (RPN5) | AS19 4265 | WB |
| RPN10 26S proteasome regulatory subunit RPN10 | AS19 4266 | WB |
| RPN11 26S proteasome regulatory subunit RPN11 | AS19 4267 | WB |
| RPN12a 26S proteasome regulatory subunit RPN12a | AS19 4268 | WB |
| RPT2a Regulatory particle triple-A ATPase subunit 2a | AS19 4262 | WB |
| RPT4a 26S proteasome AAA-ATPase subunit RPT4a | AS19 4263 | WB |

Antibodies to autophagy-related and ubiquitin-like proteins

| Product name | Product number | Applications |
|--|----------------|--------------|
| ATG1a Serine/threonine-protein kinase ATG1a | AS19 4274 | WB |
| ATG3 Autophagy-related protein 3 | AS19 4275 | WB |
| ATG4 Autophagy protein 4 (algal) | AS15 2831 | WB |
| ATG5 Autophagy protein 5 | AS19 4276 | WB |
| ATG7 Autophagy-related protein 7 | AS19 4277 | WB |
| ATG7 Ubiquitin-like modifier-activating enzyme atg7 | AS15 3061 | WB |
| ATG8 Autophagy-related protein 8 | AS14 2769 | IL, WB |
| ATG8A-I Autophagy-related protein 8A-I isoforms | AS14 2811 | IG, WB |
| ATG9 Autophagy-related protein 9 (C-terminal) | AS16 4072 | WB |
| ATG9 Autophagy-related protein 9 (N-terminal) | AS16 4071 | WB |
| ATG12b Autophagy-related protein 12b | AS19 4278 | WB |
| ATG13a Autophagy-related protein 13a | AS19 4279 | WB |
| ATG16 Autophagy-related protein 16 | AS19 4280 | WB |
| NBR1 Protein NBR1 homolog | AS19 4281 | WB |
| SAE1a SUMO-activating enzyme subunit 1A | AS19 4284 | WB |
| SCE1 SUMO-conjugating enzyme SCE1 | AS19 4285 | WB |
| SUMO3 Small ubiquitin-like modifier protein 3 (protein antibody) | AS19 4283 | WB |
| UBQ11 Ubiquitin | AS08 307 | WB |
| UBQ11 Ubiquitin (affinity purified) | AS08 307A | WB |

