

Product no **AS09 487-ALP****PIP (PIP1;1, PIP1;2, PIP1;3, PIP1;4, PIP1;5) aquaporins, ALP-conjugated (40 µg)****Product information**

Immunogen | KLH-conjugated synthetic peptide conserved in *Arabidopsis thaliana*: PIP1;1 [P61837](#), [At3g61430](#) PIP1;2 [Q06611](#), [At2g45960](#) PIP1;3 [Q08733](#), [At1g01620](#) , PIP1;4 [Q39196](#), [At4g00430](#), PIP1;5 [Q8LAA6](#) [At4g23400](#)

Host | Rabbit

Clonality | Polyclonal

Purity | Immunogen affinity purified serum in PBS pH 7.4, conjugated to ALP.

Format | Liquid

Quantity | 40 µg

Storage | Store at 4°C for 12-18 months. A preservative may be added for long time storage up to 2 years.

Additional information | Antibodies will detect target protein in a few µg of a crude preparation loaded per well, If purified preparations of vacuolar and plasma membranes are used, one µg load per well should be sufficient

Application information

Recommended dilution | 1 : 1000 (WB)

Expected | apparent MW | 30.68 | 28 kDa

Confirmed reactivity | *Arabidopsis thaliana*, *Brassica sp.*, *Jatropha curcas* L. cv. Biji Jarak , *Mesembryanthemum crystallinum*, *Populus nigra*, *Populus trichocarpa*, *Raphanus sativus*, *Theilungiella salsuginea*

Predicted reactivity | *Brassica sp.*, *Hordeum vulgare*, *Juglans regia*, *Oryza sativa*, *Populus tremula*, *Triticum aestivum*, *Vicia faba*

Species of your interest not listed? [Contact us](#)

Not reactive in | No confirmed exceptions from predicted reactivity are currently known

Additional information | Protein or membrane sample should be treated at 70°C for 10 min before loading on the gel.