

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*, *Thellungiella 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.