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Product no AS07 212-DL650

VDAC1-5 | Voltage-dependent anion-selective channel protein 1-5, DyLight® 650 conjugated (40 µg)

Product information

Immunogen	KLH-conjugated peptide conserved in all known higher plant VDAC proteins including *Arabidopsis thaliana* VDAC1 UniProt: Q9SRH5, TAIR: AT3G01280, VDAC2 UniProt F4K3R8-1, TAIR: AT5G67500, VDAC3 UniProt: Q9SMX3-1, TAIR: AT5G15090, VDAC4 UniProt: Q9FKM2-1, TAIR:AT5G57490, VDAC5 UniProt: Q9M2W6-1, TAIR: AT3G49920
Host	Rabbit
Clonality	Polyclonal
Purity	Immunogen affinity purified serum, in PBS pH 7.4, conjugated to DyLight® 650.
Format	Liquid in PBS pH 7,4.
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. Shortly, spin the tube before use.
Additional information	Cellular [compartment marker] of mitochondrial outer membrane. DyLight® 650 has Amax = 652 nm, Emax = 672 nm. DyLight® is a registered trademark of Thermofisher Inc., and its subsidiaries.

Application information

Recommended dilution	To be determined by end user
Expected | apparent MW	29 kDa (for *Arabidopsis thaliana*)
Confirmed reactivity	*Arabidopsis thaliana, Beta vulgaris, Brassica oleracea* var. botrytis, *Brassica rapa* subsp. *rapa, Citrus sinensis, Fortunella margarita* Swingle, *Oryza sativa, Papaver* sp. pollen tubes (IL), *Spinacia oleracea*, *Physcomitrium patens, Zea mays*
Predicted reactivity	*Arabidopsis alpina, Aundo donax, Brachypodium distachyon, Brassica campestris, Brassica napus, Brassica rapa subsp. pekinensis, Capsella rubella, Citrus clementina, Eutrema salsugineum, Glycine max, Glycine soja, Gossypium arboreum, Hoedum vulgare var. distichum, Jatropha curcas, Medicago truncatula, Mesembryanthemum crystallinum, Morus notabilis, Nicotiana tabacum, Phaseolus coccineus, Phaseolus vulgaris, Pisum sativum, Plantago major, Prunus persica, Ricinus communis, Solanum lycopersicum, Solanum tuberosum, Sorghum bicolor, Theobroma cacao, Triticum aestivum, Vitis vinifera* Species of your interest not listed? Contact us
Not reactive in	*Chlamydomonas reinhardtii, Glycine max, Zea mays*, diatoms, *Saccharomyces cerevisiae*
Selected references	To be added when available. Antibody released in May 2023.