

MPP 5

Cat.No. 220 003; Polyclonal rabbit antibody, 50 µg specific antibody (lyophilized)

Data Sheet

Reconstitution/ Storage	50 µg specific antibody, lyophilized. Affinity purified with the immunogen. Rabbit serum albumin was added for stabilization. For reconstitution add 50 µl H ₂ O to get a 1mg/ml solution in PBS. Then aliquot and store at -20°C until use.
Applications	WB: 1 : 1000 (AP staining) IP: not tested yet ICC: not tested yet IHC: 1 : 1000 up to 1 : 5000 IHC-P/FFPE: not tested yet
Immunogen	Recombinant protein corresponding to AA 2 to 244 from human MPP5 (UniProt Id: Q8N3R9)
Reactivity	Reacts with: human (Q8N3R9), rat, mouse (Q9JLB2), pig, cow. Other species not tested yet.
Specificity	Specific for MPP 5.

TO BE USED IN VITRO / FOR RESEARCH ONLY NOT TOXIC, NOT HAZARDOUS, NOT INFECTIOUS, NOT CONTAGIOUS

The membrane palmitoylated protein **5 (MPP 5)**, also referred to as **PALS 1**, belongs to the membrane associated guanylate kinase (MAGUK) protein family. It is a multi adaptor protein that interacts via its PSD-95/Dlg/ZO-1 (PDZ) and L-27 domains with the proteins Crb 1, Crb 3 and Patj. It has been shown to be involved in the establishment of apicobasal cell polarity.

Selected General References

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