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## Plakophilin 1 Rabbit pAb

Catalog Number: bs-7505R

Target Protein: Plakophilin 1

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000), IHC-P (1:100-500), IHC-F (1:100-500), IF (1:100-500), ELISA (1:5000-10000)

Reactivity: (predicted:Human, Mouse, Rat, Rabbit, Pig, Cow, Dog, GuineaPig, Horse)

Predicted MW: 83 kDa

Entrez Gene: 5317

Swiss Prot: Q13835

Source: KLH conjugated synthetic peptide derived from human Plakophilin 1: 31-130/726.

Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

**Background:** Plays a role in formation of desmosomal plaques and is found in desmosomes of most simple and stratified epithelia. Not found in cell types that have non-epithelial desmosomes. Absent in fibroblasts and other connective tissue types, including sarcomas.

### PRODUCT SPECIFIC PUBLICATIONS

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[IF=3.775] Xue Y et al. Chlorogenic acid attenuates cadmium-induced intestinal injury in Sprague–Dawley rats. Food Chem Toxicol. 2019 Aug 4;133:110751. WB ; Rat . 31390532