

**bs-7505R****[ Primary Antibody ]****Plakophilin 1 Rabbit pAb**

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**— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> <b>WB</b> (1:500-2000) <b>IHC-P</b> (1:100-500) <b>IHC-F</b> (1:100-500) <b>IF</b> (1:100-500) <b>ELISA</b> (1:5000-10000)  <b>Reactivity:</b> (predicted: Human, Mouse, Rat, Rabbit, Pig, Cow, Dog, GuineaPig, Horse)  <b>Predicted MW.:</b> 83 kDa  <b>Subcellular Location:</b> Cell membrane ,Nucleus
<b>Clonality:</b> Polyclonal		
<b>GeneID:</b> 5317	<b>SWISS:</b> Q13835	
<b>Target:</b> Plakophilin 1		
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human Plakophilin 1: 31-130/726.		
<b>Purification:</b> affinity purified by Protein A		
<b>Concentration:</b> 1mg/ml		
<b>Storage:</b> 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.		
<b>Background:</b> 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.		

**— SELECTED CITATIONS —**

- **[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