## bs-18482R

## [ Primary Antibody ]

## ZDHHC23 Rabbit pAb



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– DATASHEET –––––		400-901-9800
Host: Rabbit	<b>Isotype:</b> IgG	Applications: IHC-P (1:100-500) IHC-F (1:100-500)
Clonality: Polyclonal		IF (1:100-500)
GenelD: 254887	SWISS: Q8IYP9	ICC/IF (1:100-500)
Target: ZDHHC23		<b>ELISA</b> (1:5000-10000)
Immunogen: KLH conjugated synthetic peptide derived from human ZDHHC23: 1-100/409.		Rat, Rabbit, Pig, Sheep,
Purification: affinity purified by Protein A		Cow, Dog, Horse)
Concentration: 1mg/ml		Predicted
<b>Storage:</b> 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.		6 <b>Predicted</b> MW.: <sup>46 kDa</sup>
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		Subcellular Location: Cell membrane
<b>Background:</b> ZDHHC23 is a 409 amino acid multi-pass membrane protein that contains one DHHC-type zinc finger and is thought to function as a palmitoyltransferase, catalyzing the transformation of palmitoyl- CoA and a cysteine-conjugated protein to an S-palmitoyl protein and free CoA. ZDHHC23 may play a role in NOS1 regulation and targets the synaptic membrane. By regulating the enzymatic activity of NOS1, ZDHHC23 may effect different pathological conditions including nerve regeneration, neuron loss or survival and pain processing.		tion as a mitoyl- protein n and tic al