

**bs-5765R****[ Primary Antibody ]**

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**LANCL2 Rabbit pAb****— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> <b>WB</b> (1:500-2000)
<b>Clonality:</b> Polyclonal		<b>IHC-P</b> (1:100-500)
<b>GeneID:</b> 55915	<b>SWISS:</b> Q9NS86	<b>IHC-F</b> (1:100-500)
<b>Target:</b> LANCL2		<b>IF</b> (1:100-500)
		<b>ELISA</b> (1:5000-10000)
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human LANCL2: 331-430/460.		<b>Reactivity:</b> (predicted: Human, Mouse, Rat, Rabbit, Chicken, Dog)
<b>Purification:</b> affinity purified by Protein A		
<b>Concentration:</b> 1mg/ml		<b>Predicted MW.:</b> 51 kDa
<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>Subcellular Location:</b> Cell membrane ,Cytoplasm ,Nucleus
<b>Background:</b> bs-5765P is one synthetic peptide derived from human LANCL2. LANCL2 belongs to the LanC like protein family. It is expressed in the brain and testis. LANCL2 is a bystander gene coamplified and overexpressed with epidermal growth factor receptor (EGFR) in 20% of all glioblastomas. Its exogenous expression in a sarcoma cell line decreases the expression of ABCB1 (P glycoprotein 1) and increases cellular sensitivity to an anticancer drug (adriamycin).		

**— SELECTED CITATIONS —**

- **[IF=3.37]** Dylan Maixner. et al. Phytohormone abscisic acid ameliorates neuropathic pain via regulating LANCL2 protein abundance and glial activation at the spinal cord :. MOL PAIN. 0;(): WB ;Rat. 35647699