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**Product Name: Endophilin B2 Rabbit Polyclonal Antibody****Catalog #: APRab10466**

For research use only.

**Summary**

<b>Description</b>	Rabbit polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC,ICC/IF,ELISA
<b>Reactivity</b>	Human,Mouse,Rat,Monkey
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
<b>Purification</b>	Affinity purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:20000-1:40000
<b>Molecular Weight</b>	48kDa

**Antigen Information**

<b>Gene Name</b>	SH3GLB2
<b>Alternative Names</b>	SH3GLB2; KIAA1848; PP578; Endophilin-B2; SH3 domain-containing GRB2-like protein B2
<b>Gene ID</b>	56904.0
<b>SwissProt ID</b>	Q9NR46
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human SH3GLB2. AA range:131-180

**Background**

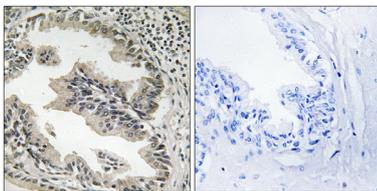
similarity:Belongs to the endophilin family.,similarity:Contains 1 BAR domain.,similarity:Contains 1 SH3

domain.,subunit:Homodimer, and heterodimer with SH3GLB1.,tissue specificity:Detected in skeletal muscle, adipocyte, brain, lung, colon and mammary gland.,similarity:Belongs to the endophilin family.,similarity:Contains 1 BAR domain.,similarity:Contains 1 SH3 domain.,subunit:Homodimer, and heterodimer with SH3GLB1.,tissue specificity:Detected in skeletal muscle, adipocyte, brain, lung, colon and mammary gland.,

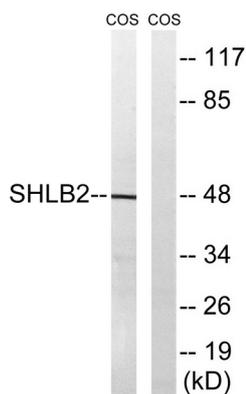
## Research Area

Endocytosis;

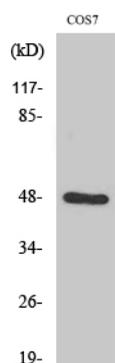
## Image Data



Immunohistochemistry analysis of paraffin-embedded human prostate carcinoma tissue, using SH3GLB2 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from COS7 cells, using SH3GLB2 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using Endophilin B2 Polyclonal Antibody diluted at 1: 1000