

bs-13127R**[Primary Antibody]****phospho-Ezrin (Tyr146) Rabbit pAb****BioSS**
ANTIBODIES

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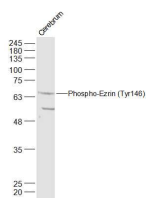
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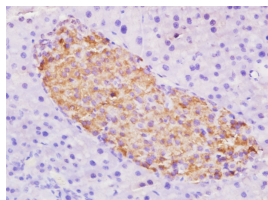
400-901-9800

— DATASHEET —

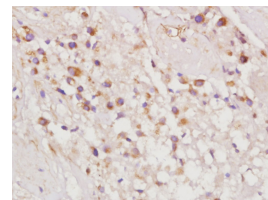
Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Reactivity: Human, Mouse (predicted: Rat, Dog, GuineaPig) Predicted MW.: 69 kDa Subcellular Location: Cell membrane ,Cytoplasm
Clonality: Polyclonal		
GeneID: 7430	SWISS: P15311	
Target: Ezrin (Tyr146)		
Immunogen: KLH conjugated Synthesised phosphopeptide derived from human Ezrin around the phosphorylation site of Tyr146: SG(p-Y)LS.		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
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: The cytoplasmic peripheral membrane protein encoded by this gene functions as a protein-tyrosine kinase substrate in microvilli. As a member of the ERM protein family, this protein serves as an intermediate between the plasma membrane and the actin cytoskeleton. This protein plays a key role in cell surface structure adhesion, migration and organization, and it has been implicated in various human cancers. A pseudogene located on chromosome 3 has been identified for this gene. Alternatively spliced variants have also been described for this gene.		

— VALIDATION IMAGES —

Sample: Cerebrum (Mouse) Lysate at 40 ug
Primary: Anti-Phospho-Ezrin (Tyr146)
(bs-13127R) at 1/500 dilution Secondary:
IRDye800CW Goat Anti-Rabbit IgG at 1/20000
dilution Predicted band size: 69 kD Observed
band size: 69 kD



Paraformaldehyde-fixed, paraffin embedded
(Mouse pancreas); Antigen retrieval by boiling in
sodium citrate buffer (pH6.0) for 15min; Block
endogenous peroxidase by 3% hydrogen
peroxide for 20 minutes; Blocking buffer (normal
goat serum) at 37°C for 30min; Antibody
incubation with (Phospho-Ezrin (Tyr146))
Polyclonal Antibody, Unconjugated (bs-13127R)
at 1:400 overnight at 4°C, followed by operating
according to SP Kit(Rabbit) (sp-0023)
instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded
(Human brain glioma); Antigen retrieval by
boiling in sodium citrate buffer (pH6.0) for
15min; Block endogenous peroxidase by 3%
hydrogen peroxide for 20 minutes; Blocking
buffer (normal goat serum) at 37°C for 30min;
Antibody incubation with (Phospho-Ezrin
(Tyr146)) Polyclonal Antibody, Unconjugated
(bs-13127R) at 1:400 overnight at 4°C, followed
by operating according to SP Kit(Rabbit)
(sp-0023) instructions and DAB staining.