

Anti-Periostin C-terminal Antibody



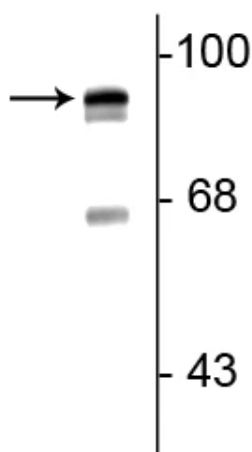
Product Details

Available Variants	100 µL (SKU:1621-PERI) 25 µL (SKU:1621-PERIt)
Conjugate	Unconjugated
Isotype	IgG
Gene Name	POSTN
Host Species	Rabbit
Format	Antigen Affinity Purified
Physical State	Liquid
Buffer	PBS
Production Notes	Prepared from rabbit serum by affinity purification using a column to which the fusion protein immunogen was coupled.
Applications	ELISA, IHC, WB
Dilution Ranges	WB: 1:1000 IHC: 1:100
Species Reactivity	Chicken, Human, Mouse
Immunogen	Bacterial fusion protein equivalent to a 188-amino acid polypeptide from the C-terminal region of mouse periostin which is comprised of six small alternatively-spliced exons.
Specificity	Specific for endogenous levels of the ~93 kDa periostin doublet. Consistent with the fact that this antibody is made against an alternatively spliced region of periostin, this antibody recognizes only the largest two of the three forms of periostin recognized on Western blots by the Pan periostin antibody (Cat. # 1622-PERI) and also shows a distinctive staining pattern by immunohistochemistry (data not shown). The antibody works well for immunohistochemistry on paraformaldehyde-fixed sections with a simple

antigen-retrieval protocol (incubate slides for 20 minutes at 90° C in 10 mM sodium citrate (pH 6.0)/ 0.1 % Tween-20).

Molecular Weight	93 kDa
Quality Control	Western blots performed on each lot.
Storage	Recommended that the undiluted antibody be aliquoted into smaller working volumes (10-30 uL/vial depending on usage) upon arrival and stored long term at -20° C or -80° C, while keeping a working aliquot stored at 4° C for short term. Avoid freeze/thaw cycles. Stable for at least 1 year.
Antibody Registry ID	AB_2492205
UniProt ID	Q62009
Shipping	Blue Ice
Expiration	After date of receipt, stable for at least 1 year at -20°C.
Usage Statement	For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.
Expected Reactivity	Bovine, Canine, Feline, Finch, Goat, Guinea Pig, Hamster, Horse, Non-Human Primate, Rabbit, Sheep, Vole
NCBI Gene ID	50706

Product Images



Western blot of rat lung lysate showing specific immunolabeling of the ~93 kDa periostin protein doublet.



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