Endothelin A receptor polyclonal antibody

Endothelins are a family of peptides that are potent vasoconstrictors produced by mammalian vascular endothelial cells. The receptors for the endothelins are found on various tissues including, but not restricted to, lung and intestine.

This antibody is covered by our Worry-Free Guarantee.

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ALX-210-507A-C250	250µg

Manuals, SDS & CofA View Online »

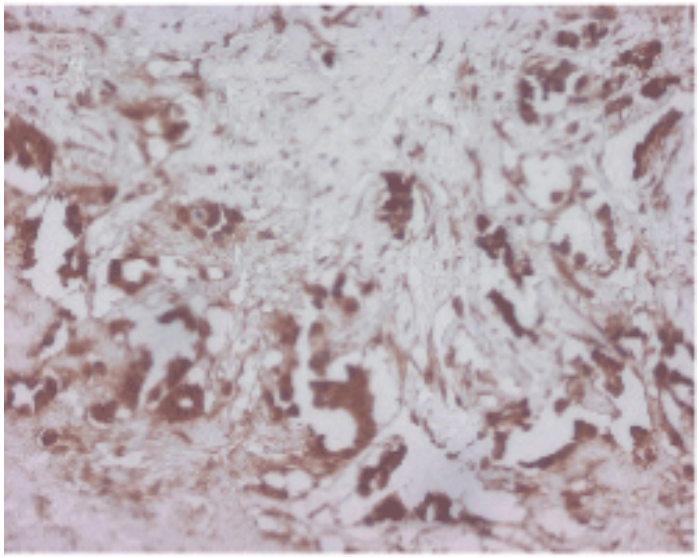


Figure: Immunohistochemical staining of invasive ductal carcinoma (G2) using PAb to Endothelin A Receptor (Prod. No. ALX-210-507A). Expression can be seen in the cytoplasma and in the cell membrane.”””,Endothelin A receptor polyclonal antibody Immunohistochemistry,Endothelin A receptor polyclonal antibody Immunohistochemistry,yes ALX-210-509,210-509_1.gif,http://static.enzolifesciences.com/fileadmin/files/image/210-509_1.gif,**Figure:** Immunolocalization of endothelial nitric oxide synthase (eNOS; NOS III) in human lung tissue using PAb to eNOS (Prod. No. ALX-210-509).”””””

Handling & Storage

Handling	Avoid freeze/thaw cycles. After opening, prepare aliquots and store at -20°C.
Short Term Storage	+4°C
Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	ETA-receptor
Application	IHC, WB
Application Notes	As this antibody is generated against the cytosolic portion of endothelin A receptor, permeabilization is required for immunochemical analysis. Detects bands of 34-52kDa by Western blot. Does not block the binding of endothelins to the receptor.
Formulation	Liquid. In TRIS-citrate-phosphate, pH 7-8, containing 0.1% sodium azide.
Host	Sheep
Immunogen	Synthetic peptide corresponding to aa 410-422 (Q410EQNHNTERSSHK422) of C-terminal rat ETA-receptor (endothelin A receptor).
Purity Detail	Epitope-affinity purified.
Recommendation Dilutions/Conditions	Immunohistochemistry (paraffin sections, 4µg/ml)Western Blot (10-20µg/ml using ECL)Suggested dilutions/conditions may not be available for all applications.Optimal conditions must be determined individually for each application.
Species Reactivity	Human, Mouse, Rat

Specificity	Recognizes an epitope on the cytoplasmic side of the ET_A -receptor.
UniProt ID	P26684
Worry-free Guarantee	**This antibody is covered by our Worry-Free Guarantee .**

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