

EDN1 Ab

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Cat.#: DF6125	Concn.: ~1mg/ml	Mol.Wt.: 24kDa
Size:	Source: Rabbit	Clonality: Polyclonal

Application:	WB 1:500-1:2000, IHC 1:50-1:200 *The optimal dilutions should be determined by the end user.
Reactivity:	Human, Mouse, Rat
Storage:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).
Immunogen:	A synthesized peptide derived from human EDN1, corresponding to a region within C-terminal amino acids.
Uniprot:	P05305
Description:	EDN1, also named as Endothelin-1, PPET1 and ET-1, belongs to the endothelin/sarafotoxin family. Endothelins are endothelium-derived vasoconstrictor peptides. Emerging basic science, and animal and human data all suggest that EDN1 is a potentially important contributor in the pathobiology of fibrosing disorders, including those that affect the lung (PMID:20055532).

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk, 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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