

Datasheet for ABIN2473437
anti-Endothelin antibody (C-Term)



[Go to Product page](#)

1 Publication

Overview

| | |
|----------------------|--|
| Quantity: | 0.1 mg |
| Target: | Endothelin |
| Binding Specificity: | C-Term |
| Reactivity: | Human |
| Host: | Rat |
| Clonality: | Monoclonal |
| Conjugate: | This Endothelin antibody is un-conjugated |
| Application: | Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunoradiometric Assay (IRMA) |

Product Details

| | |
|------------------|---|
| Immunogen: | Synthetic peptide corresponding to the c-terminal region of human endothelin (C,H,L,D,I,I,W), conjugated to BSA. |
| Clone: | 3G10 |
| Isotype: | IgG2b |
| Specificity: | Reacts with the C terminal of endothelins 1, 2 and 3. 3G10 does not react with the endothelin precursor molecule, big endothelin. The endothelins are potent vasoconstrictors and critical components in the progression of pulmonary arterial hypertension a devastating and rapidly progressive condition that leads to right ventricular strain and dysfunction. |
| Characteristics: | Purified IgG |
| Purification: | Purified |

Target Details

| | |
|-----------|--|
| Target: | Endothelin |
| Abstract: | Endothelin Products |
| Gene ID: | 1906, 1907, 1908 |
| UniProt: | P05305 , P14138 , P20800 |

Application Details

| | |
|--------------------|--|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions: | For Research Use only |

Handling

| | |
|----------------|-----------|
| Format: | Liquid |
| Concentration: | 1.0 mg/mL |

Publications

| | |
|-------------------|--|
| Product cited in: | Yao, Morioka, Li, Oite: "Endothelin is a potent inhibitor of matrix metalloproteinase-2 secretion and activation in rat mesangial cells." in: American journal of physiology. Renal physiology , Vol. 280, Issue 4, pp. F628-35, (2001) (PubMed). |
|-------------------|--|