



Prokineticin-1 Polyclona Antibody

Cat No.:ES13938

For research use only

Overview

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| Product Name | Prokineticin-1 Polyclona Antibody |
| Host species | Rabbit |
| Applications | IHC; ELISA |
| Species Cross-Reactivity | Human; Mouse; Rat |
| Recommended dilutions | IHC-p 1:50-200, ELISA(peptide)1:5000-20000 |
| Immunogen | Synthesized peptide derived from human Prokineticin-1 AA range: 1-50 |
| Specificity | This antibody detects endogenous levels of human Prokineticin-1 |
| Formulation | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Storage | Store at -20°C. Avoid repeated freeze-thaw cycles. |
| Protein Name | Prokineticin-1 |
| Gene Name | PROK1 UNQ600/PRO1186 |
| Cellular localization | Secreted. |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Clonality | Polyclonal |
| Concentration | 1 mg/ml |
| Observed band | |
| Human Gene ID | 84432 |
| Human Swiss-Prot Number | P58294 |
| Alternative Names | Prokineticin-1 (Endocrine-gland-derived vascular endothelial growth factor;EG-VEGF;Mambakine) |
| Background | The protein encoded by this gene induces proliferation, migration, and fenestration (the formation of membrane discontinuities) in capillary endothelial cells derived from endocrine glands. It has little or no effect on a variety of other endothelial and non-endothelial cell types. Its expression is restricted to the steroidogenic glands (ovary, testis, adrenal, and placenta), is induced by |





hypoxia, and often complementary to the expression of vascular endothelial growth factor (VEGF), suggesting that these molecules function in a coordinated manner. [provided by RefSeq, Sep 2011],

Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).

