



Anoctamin-9 rabbit pAb

Cat No.:ES5809

For research use only

Overview

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|---------------------------------|--|
| Product Name | Anoctamin-9 rabbit pAb |
| Host species | Rabbit |
| Applications | IHC;IF;ELISA |
| Species Cross-Reactivity | Human;Rat;Mouse; |
| Recommended dilutions | Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications. |
| Immunogen | The antiserum was produced against synthesized peptide derived from human TM16J. AA range:481-530 |
| Specificity | Anoctamin-9 Polyclonal Antibody detects endogenous levels of Anoctamin-9 protein. |
| 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 | Anoctamin-9 |
| Gene Name | ANO9 |
| Cellular localization | Cell membrane ; Multi-pass membrane protein . Shows predominantly an intracellular localization with a weak expression in the cell membrane. |
| 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 | 338440 |
| Human Swiss-Prot Number | A1A5B4 |
| Alternative Names | ANO9; PIG5; TMEM16J; TP53I5; Anoctamin-9; Transmembrane protein 16J; Tumor protein p53-inducible protein 5; p53-induced gene 5 protein |
| Background | function:May act as a calcium-activated chloride channel.,sequence caution:Intron |

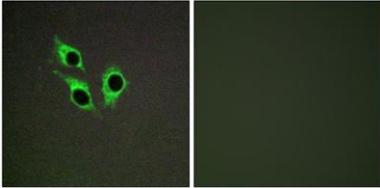




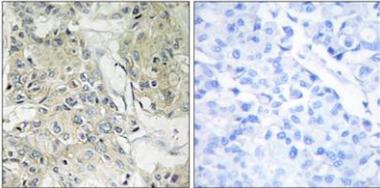
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retention.,similarity:Belongs to the anoctamin family.,

Immunofluorescence analysis of HepG2 cells, using TM16J Antibody. The picture on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using TM16J Antibody. The picture on the right is blocked with the synthesized peptide.



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