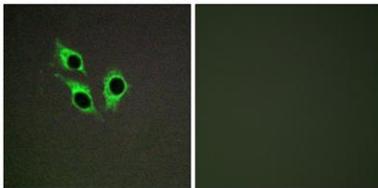


**Anoctamin-9 rabbit pAb****Cat#: orb768684 (Manual)**

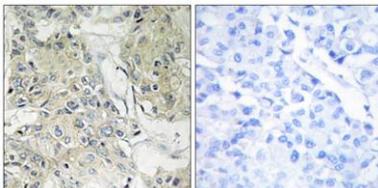
For research use only. Not intended for diagnostic use.

<b>Product Name</b>	Anoctamin-9 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	IHC;IF;ELISA
<b>Species Cross-Reactivity</b>	Human;Rat;Mouse;
<b>Recommended dilutions</b>	Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications.
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human TM16J. AA range:481-530
<b>Specificity</b>	Anoctamin-9 Polyclonal Antibody detects endogenous levels of Anoctamin-9 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Anoctamin-9
<b>Gene Name</b>	ANO9
<b>Cellular localization</b>	Cell membrane ; Multi-pass membrane protein . Shows predominantly an intracellular localization with a weak expression in the cell membrane.
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal

<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	
<b>Human Gene ID</b>	338440
<b>Human Swiss-Prot Number</b>	A1A5B4
<b>Alternative Names</b>	ANO9; PIG5; TMEM16J; TP53I5; Anoctamin-9; Transmembrane protein 16J; Tumor protein p53-inducible protein 5; p53-induced gene 5 protein
<b>Background</b>	function:May act as a calcium-activated chloride channel.,sequence caution:Intron 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.**