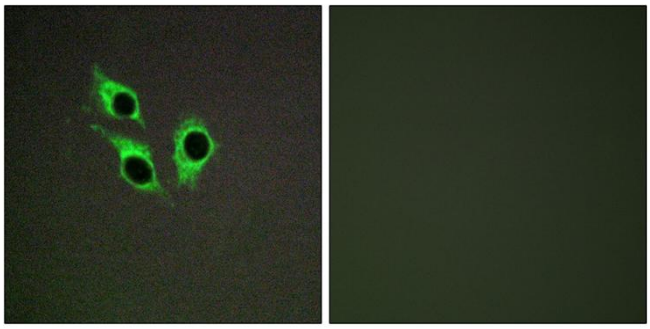
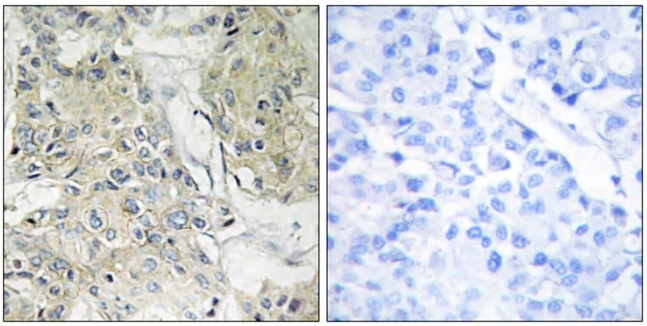
Anoctamin-9 Polyclonal Antibody

Catalog No	YP-Ab-03706
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	IHC;IF;ELISA
Gene Name	ANO9
Protein Name	Anoctamin-9
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.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	ANO9; PIG5; TMEM16J; TP53I5; Anoctamin-9; Transmembrane protein 16J; Tumor protein p53-inducible protein 5; p53-induced gene 5 protein
Observed Band	
Cell Pathway	Cell membrane ; Multi-pass membrane protein . Shows predominantly an intracellular localization with a weak expression in the cell membrane.
Tissue Specificity	Salivary gland,Spleen,Thymus,
Function	function:May act as a calcium-activated chloride channel.,sequence caution:Intron retention.,similarity:Belongs to the anoctamin family.,
Background	function:May act as a calcium-activated chloride channel.,sequence caution:Intron retention.,similarity:Belongs to the anoctamin family.,
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



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.