

## Anti-Anoctamin-9 antibody



**Description** Rabbit polyclonal to Anoctamin-9.

Model STJ91605

**Host** Rabbit

**Reactivity** Human

**Applications** ELISA, IF, IHC

Immunogen Synthesized peptide derived from human Anoctamin-9

**Immunogen Region** 450-530 aa, Internal

**Gene ID** 338440

Gene Symbol ANO9

**Dilution range** IHC 1:100-1:300IF 1:200-1:1000ELISA 1:5000

**Specificity** Anoctamin-9 Polyclonal Antibody detects endogenous levels of Anoctamin-9

protein.

**Purification** The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

**Note** For Research Use Only (RUO).

**Protein Name** Anoctamin-9 Transmembrane protein 16J Tumor protein p53-inducible

protein 5 p53-induced gene 5 protein

Molecular Weight 90.372 kDa

**Clonality** Polyclonal

**Conjugation** Unconjugated

**Isotype** IgG

**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

**Concentration** 1 mg/ml

**Storage Instruction** Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links <u>HGNC:20679</u>OMIM:NA

Alternative Names Anoctamin-9 Transmembrane protein 16J Tumor protein p53-inducible

protein 5 p53-induced gene 5 protein

**Function** Has calcium-dependent phospholipid scramblase activity; scrambles

phosphatidylserine, phosphatidylcholine and galactosylceramide . Does not exhibit calcium-activated chloride channel (CaCC) activity. Can inhibit the

activity of ANO1.

Cellular Localization Cell membrane. Shows predominantly an intracellular localization with a

weak expression in the cell membrane.

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