

Product Information

Size:

50ul

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, IHC

Recommended dilutions:

ELISA:1:500-1:5000, IHC:1:25-1:100

Protein Background:

The protein encoded by this gene is involved in phototransduction. Along with another protein, the encoded protein forms a cGMP-gated cation channel in the plasma membrane, allowing depolarization of rod photoreceptors. This represents the last step in the phototransduction pathway. Defects in this gene are a cause of retinitis pigmentosa autosomal recessive (ARRP) disease. Two transcript variants encoding different isoforms have been found for this gene.

Gene ID:

CNGA1

Uniprot

P29973

Synonyms:

cyclic nucleotide gated channel alpha 1

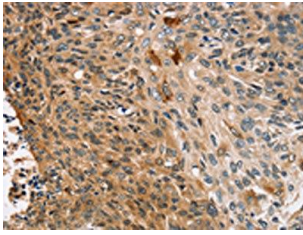
Immunogen:

Synthetic peptide of human CNGA1.

Storage:

-20° C, pH7.4 PBS, 0.05% NaN₃, 40% Glycerol

Product Images



The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using PACO17711(CNGA1 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: x—200).