CORO2A Antibody

Catalog No: #46538

Description

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Product Name	CORO2A Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total CORO2A protein.
Immunogen Type	peptide
Immunogen Description	Synthetic peptide corresponding to internal residues of human CORO2A
Target Name	CORO2A
Other Names	IR10; WDR2; CLIPINB
Accession No.	Swiss-Prot:Q92828 NCBI Gene ID:7464NCBI Protein:NP_003380
Uniprot	Q92828
GeneID	7464;
Concentration	1.7mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1: 30-150

Images
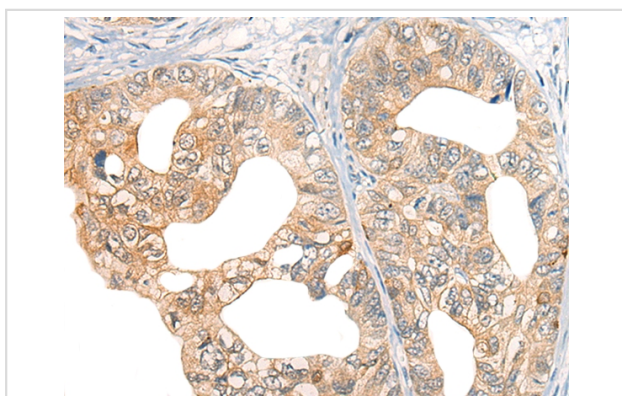
The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using 46538(CORO2A Antibody) at dilution 1/45, on the right is treated with synthetic peptide. (Original magnification: x200)
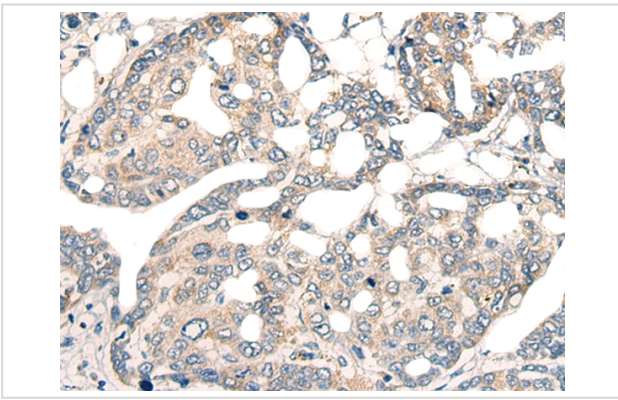
The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 46538(CORO2A Antibody) at dilution 1/45, on the right is treated with synthetic peptide. (Original magnification: x200)

Background

This gene encodes a member of the WD repeat protein family. WD repeats are minimally conserved regions of approximately 40 amino acids typically bracketed by gly-his and trp-asp (GH-WD), which may facilitate formation of heterotrimeric or multiprotein complexes. Members of this family are involved in a variety of cellular processes, including cell cycle progression, signal transduction, apoptosis, and gene regulation. This protein contains 5 WD repeats, and has a structural similarity with actin-binding proteins: the D. discoideum coronin and the human p57 protein, suggesting that this protein may also be an actin-binding protein that regulates cell motility. Alternative splicing of this gene generates 2 transcript variants.

Note: This product is for in vitro research use only