AGTR2 Antibody

Catalog No: #37100



Orders: order@signalwayantibody.com Support: tech@signalwayantibody.com

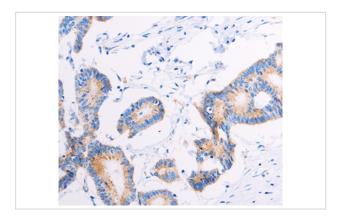
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Desc	TIM	tion
17251		

Rabbit
Polyclonal
Antigen affinity purification.
IHC
Hu
The antibody detects endogenous levels of total AGTR2 protein.
Peptide
Synthetic peptide corresponding to residues near the C terminal of human angiotensin II receptor, type 2
AGTR2
AT2; ATGR2; MRX88
Swiss-Prot#: P50052NCBI Gene ID: 186Gene Accssion: NP_000677
P50052
186;
0.7mg/ml
Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Store at -20°C

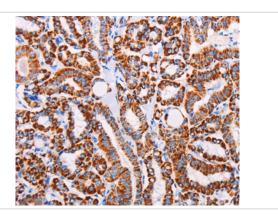
Application Details

Immunohistochemistry: 1:25-1:100

Images



Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue using #37100 at dilution 1/15.



Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using #37100 at dilution 1/15.

Background

The protein encoded by this gene belongs to the G-protein coupled receptor 1 family, and functions as a receptor for angiotensin II. It is an intergral membrane protein that is highly expressed in fetus, but scantily in adult tissues, except brain, adrenal medulla, and atretic ovary. This receptor has been shown to mediate programmed cell death and this apoptotic function may play an important role in developmental biology and pathophysiology. Mutations in this gene are been associated with X-linked mental retardation.

Note: This product is for in vitro research use only