

CALCA/CALCB antibody

Catalog No: #31944

Package Size: #31944-1 50ul #31944-2 100ul

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

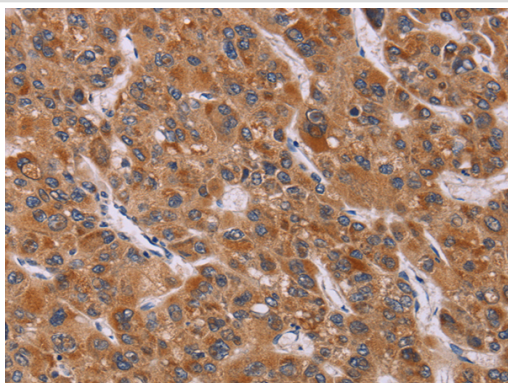
Description

Product Name	CALCA/CALCB antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	IHC
Species Reactivity	Hu
Immunogen Description	Synthetic peptide of human CALCA/CALCB
Target Name	CALCA/CALCB
Other Names	CT; KC; PCT; CGRP; CALC1; CGRP1; CGRP-I; CALC2; CGRP2; CGRP-II
Uniprot	P01258/P10092
GeneID	796/797
Concentration	0.4mg/ml
Formulation	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Storage	Store at -20°C/1 year

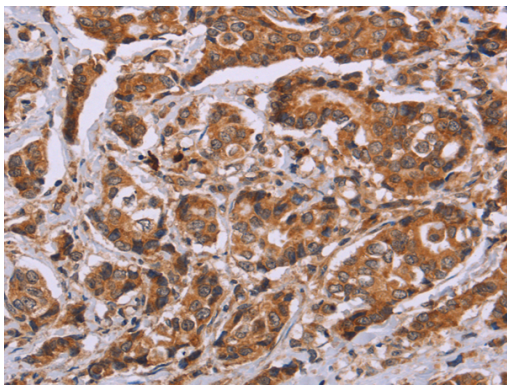
Application Details

IHC dilution:1:50-1:200

Images



The image is immunohistochemistry of paraffin-embedded Human liver cancer tissue using (CALCA/CALCB Antibody) at dilution 1/40.



The image is immunohistochemistry of paraffin-embedded Human breast cancer tissue using (CALCA/CALCB Antibody) at dilution 1/40.

Background

This gene encodes the peptide hormones calcitonin, calcitonin gene-related peptide and katacalcin by tissue-specific alternative RNA splicing of the gene transcripts and cleavage of inactive precursor proteins. Calcitonin is involved in calcium regulation and acts to regulate phosphorus metabolism. Calcitonin gene-related peptide functions as a vasodilator and as an antimicrobial peptide while katacalcin is a calcium-lowering peptide. Multiple transcript variants encoding different isoforms have been found for this gene.

Note: This product is for in vitro research use only