

GUCY1A3 Antibody

Catalog No: #36190

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

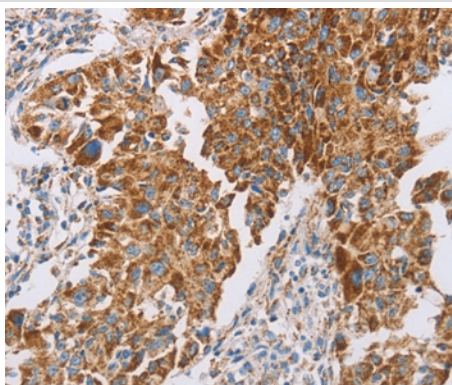
Description

Product Name	GUCY1A3 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total GUCY1A3 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human guanylate cyclase 1, soluble, alpha 3
Target Name	GUCY1A3
Other Names	GUCA3; GC-SA3; GUC1A3; GUCSA3; GUCY1A1
Accession No.	Swiss-Prot#: Q02108NCBI Gene ID: 2982Gene Accssion: BC028384
Uniprot	Q02108
GeneID	2982;
Concentration	1.5mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

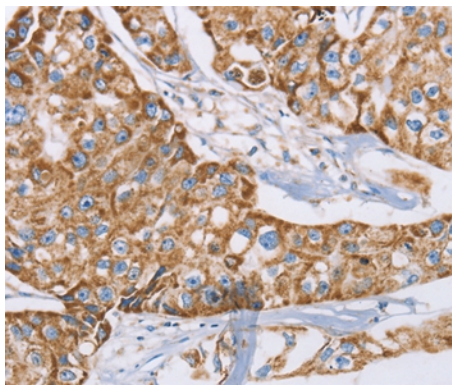
Application Details

Immunohistochemistry: 1:50-1:200

Images



Immunohistochemical analysis of paraffin-embedded Human lung cancer tissue using #36190 at dilution 1/40.



Immunohistochemical analysis of paraffin-embedded Human breast cancer tissue using #36190 at dilution 1/40.

Background

Soluble guanylate cyclases are heterodimeric proteins that catalyze the conversion of GTP to 3',5'-cyclic GMP and pyrophosphate. The protein encoded by this gene is an alpha subunit of this complex and it interacts with a beta subunit to form the guanylate cyclase enzyme, which is activated by nitric oxide. Several transcript variants encoding a few different isoforms have been found for this gene.?

Note: This product is for in vitro research use only