

GSTA2 Antibody

Catalog No: #36220

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

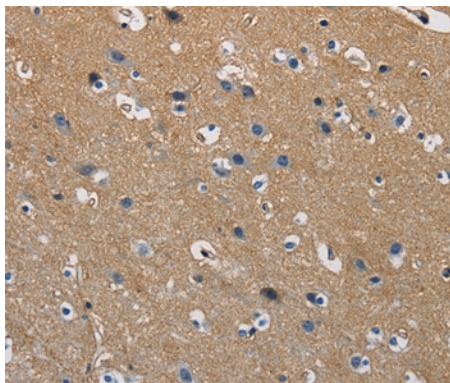
Description

Product Name	GSTA2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total GSTA2 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	GSTA2
Other Names	GST2; GTA2; GTH2; GSTA2-2
Accession No.	Swiss-Prot#: P09210NCBI Gene ID: 2939Gene Accssion: BC002895
Uniprot	P09210
GeneID	2939;
Concentration	2.1mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

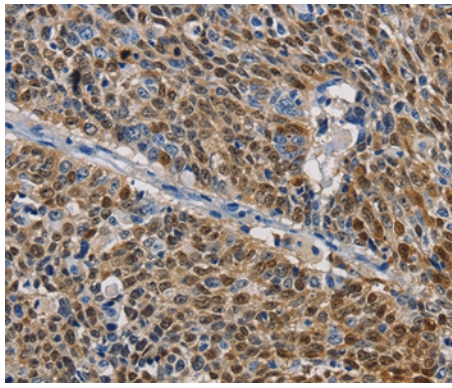
Application Details

Immunohistochemistry: 1:50-1:200

Images



Immunohistochemical analysis of paraffin-embedded Human brain tissue using #36220 at dilution 1/50.



Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using #36220 at dilution 1/50.

Background

Cytosolic and membrane-bound forms of glutathione S-transferase are encoded by two distinct supergene families. These enzymes function in the detoxification of electrophilic compounds, including carcinogens, therapeutic drugs, environmental toxins and products of oxidative stress, by conjugation with glutathione. The genes encoding these enzymes are known to be highly polymorphic. These genetic variations can change an individual's susceptibility to carcinogens and toxins as well as affect the toxicity and efficacy of some drugs.

Note: This product is for in vitro research use only