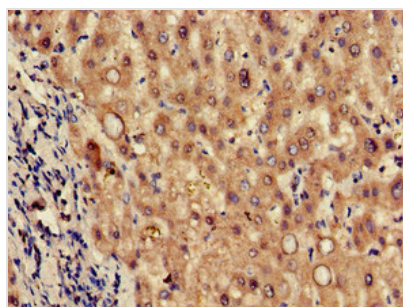




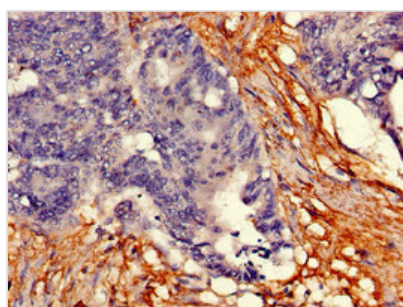
TPH2 Antibody

Product Code	CSB-PA809000LA01HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q8IWU9
Immunogen	Recombinant Human Tryptophan 5-hydroxylase 2 protein (44-225AA)
Raised In	Rabbit
Species Reactivity	Human, Mouse, Rat
Tested Applications	ELISA, WB, IHC, IF; Recommended dilution: WB:1:200-1:5000, IHC:1:20-1:200, IF:1:50-1:200
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	Tryptophan 5-hydroxylase 2 (EC 1.14.16.4) (Neuronal tryptophan hydroxylase) (Tryptophan 5-monoxygenase 2), TPH2, NTPH
Immunogen Species	Homo sapiens (Human)
Research Area	Neuroscience
Target Names	TPH2

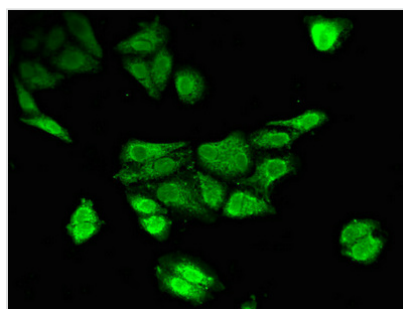
Image



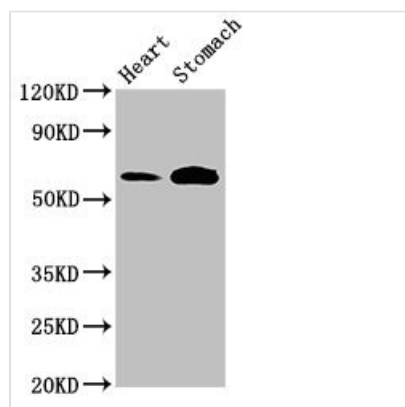
Immunohistochemistry of paraffin-embedded human liver tissue using CSB-PA809000LA01HU at dilution of 1:100



Immunohistochemistry of paraffin-embedded human colon cancer using CSB-PA809000LA01HU at dilution of 1:100



Immunofluorescent analysis of HepG2 cells using CSB-PA809000LA01HU at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)

**Western Blot**

Positive WB detected in: Rat heart tissue, Mouse stomach tissue

All lanes: TPH2 antibody at 3 μ g/ml

Secondary

Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 57 kDa

Observed band size: 57 kDa

Usage

For Research Use Only. Not for use in diagnostic or therapeutic procedures.