

GOT2 Polyclonal Antibody

catalog number: E-AB-11280

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

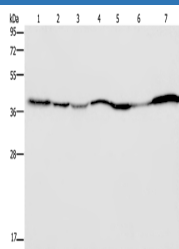
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant protein of human GOT2
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

Recommended Dilution

WB	1:500-1:2000
IHC	1:100-1:300

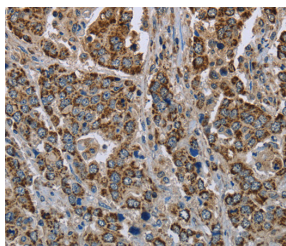
Data



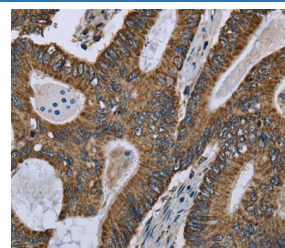
Western Blot analysis of 293T and HeLa cell, Human fetal liver, Mouse spleen and heart tissue, Human fetal brain and hepatocellular carcinoma tissue using GOT2 Polyclonal

Antibody at dilution of 1:400

Calculated-MW:48 kDa



Immunohistochemistry of paraffin-embedded Human liver cancer using GOT2 Polyclonal Antibody at dilution of 1:50



Immunohistochemistry of paraffin-embedded Human colon cancer using GOT2 Polyclonal Antibody at dilution of 1:50

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

For Research Use Only

Glutamic-oxaloacetic transaminase is a pyridoxal phosphate-dependent enzyme which exists in cytoplasmic and inner-membrane mitochondrial forms, GOT1 and GOT2, respectively. GOT plays a role in amino acid metabolism and the urea and tricarboxylic acid cycles. The two enzymes are homodimeric and show close homology. Two transcript variants encoding different isoforms have been found for this gene.