

HSD17B2 Polyclonal Antibody

catalog number: E-AB-11304

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

Description

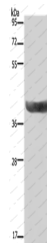
Reactivity	Human
Immunogen	Recombinant protein of human HSD17B2
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

Recommended Dilution

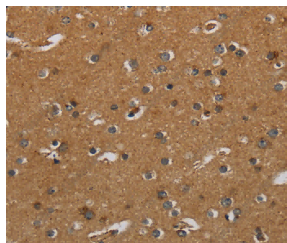
WB	1:500-1:2000
IHC	1:50-1:200

Data

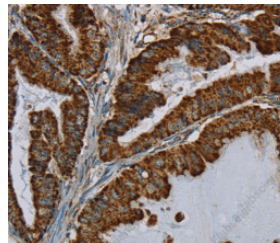


Western Blot analysis of Human fetal liver tissue using HSD17B2 Polyclonal Antibody at dilution of 1:300

Calculated-MW: 43 kDa



Immunohistochemistry of paraffin-embedded Human brain using HSD17B2 Polyclonal Antibody at dilution of 1:50



Immunohistochemistry of paraffin-embedded Human esophagus cancer using HSD17B2 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

17 β -HSD2 (17 β hydroxysteroid dehydrogenase type 2) belongs to the 17 β -HSD family of proteins that regulate the availability of steroids within a tissue. 17 β -HSD2 converts active steroids to their inactive form through its oxidative activity. It is a key player in the inactivation of Estradiol and testosterone. Due to the effects that 17 β -HSD2 has on the availability of estrogen, it has been extensively investigated for playing a possible role in breast tumor development, colon cancer development and the pathophysiology of endometriosis.

For Research Use Only

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