HSD17B13 Polyclonal Antibody

Catalog Number:E-AB-11308

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

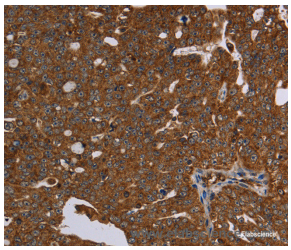
Description

Reactivity	Human,Rat
Immunogen	Recombinant protein of human HSD17B13
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

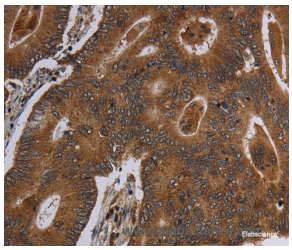
Applications — Recommended Dilution

IHC	1:50-1:200

Data



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using HSD17B13 Polyclonal Antibody at dilution 1:30



Immunohistochemistry of paraffin-embedded Human colon cancer tissue using HSD17B13 Polyclonal Antibody at dilution 1:30

Preparation & Storage

Storage	Store at -20℃. Avoid freeze / thaw cycles.

Background

Hydroxysteroid (17-beta) dehydrogenase 13, also designated Short-chain dehydrogenase/reductase 9 (SCDR9), which regulate the availability of steroids within various tissues throughout the body. HSD17B13 is a 300 amino acid secreted protein that is highly expressed in liver and is also detected in ovary, bone marrow, kidney, brain, lung, skeletal muscle, bladder and testis. The gene encoding HSD17B13 maps to chromosome 4, which houses nearly 6% of the human genome and has the largest gene deserts (regions of the genome with no protein encoding genes) of all of the human chromosomes. Defects in some of the genes located on chromosome 4 are associated with Huntington's disease, Ellis-van Creveld syndrome, methylmalonic acidemia and polycystic kidney disease.

For Research Use Only

A Reliable Research Partner in Life Science and Medicine

Toll-free: 1-888-852-8623 Tel: 1-832-243-6086 Fax: 1-832-243-6017

Web: www.elabscience.com Email: techsupport@elabscience.com