

HSD17B2 Antibody

Catalog No: #32534

Package Size: #32534-1 50ul #32534-2 100ul

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

Description

Product Name	HSD17B2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB IHC IF
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total HSD17B2 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human HSD17B2.
Target Name	HSD17B2
Other Names	HSD17; SDR9C2; EDH17B2;
Accession No.	Swiss-Prot:P37059NCBI Gene ID:3294
Uniprot	P37059
GeneID	3294;
SDS-PAGE MW	42KD
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

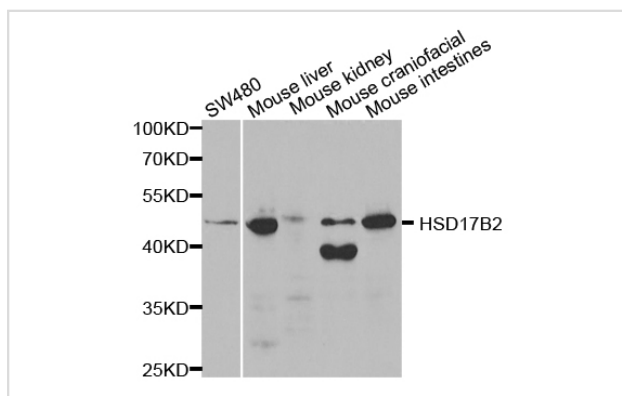
Application Details

Western blotting: 1:500 - 1:2000

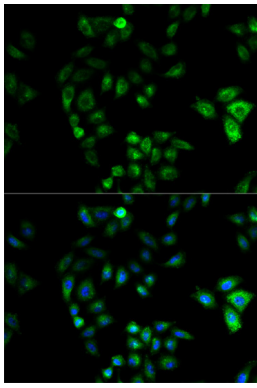
Immunohistochemistry: 1:50 - 1:200

Immunofluorescence: 1:50 - 1:200

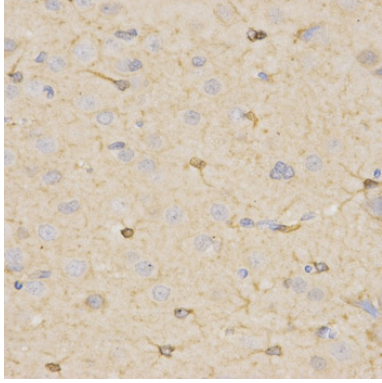
Images



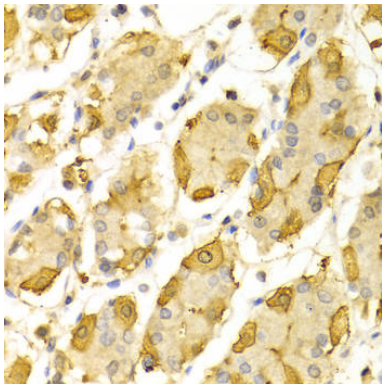
Western blot analysis of extracts of various cell lines, using HSD17B2 antibody.



Immunofluorescence analysis of U2OS cell using HSD17B2 antibody. Blue: DAPI for nuclear staining.



Immunohistochemistry of paraffin-embedded rat brain using HSD17B2 antibody at dilution of 1:200 (x400 lens).



Immunohistochemistry of paraffin-embedded Human gastric using HSD17B2 antibody at dilution of 1:100 (x400 lens).

Background

Capable of catalyzing the interconversion of testosterone and androstenedione, as well as estradiol and estrone. Also has 20-alpha-HSD activity. Uses NADH while EDH17B3 uses NADPH.

Note: This product is for in vitro research use only