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Datasheet for ABIN1960165

anti-Asparagine Synthetase antibody (AA 1-267)

1 Image

Overview

Quantity:	100 µL
Target:	Asparagine Synthetase (ASNS)
Binding Specificity:	AA 1-267
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Asparagine Synthetase antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 267 (P08243) of Asparagine synthetase. Percent identity by BLAST analysis: Human (100%), Bovine (95%), Porcine, Rat (94%), Mouse (93%). Type of Immunogen: Recombinant protein
Isotype:	IgG
Specificity:	Human ASNS
Purification:	Immunoaffinity purified

Target Details

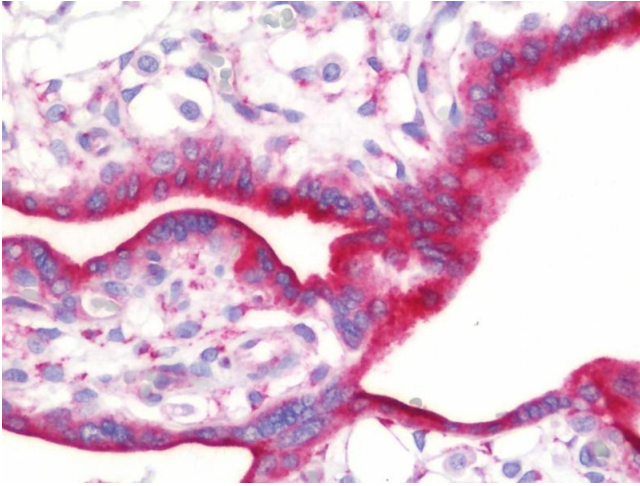
Target:	Asparagine Synthetase (ASNS)
Alternative Name:	ASNS (ASNS Products)
Background:	Name/Gene ID: ASNS Synonyms: ASNS, Asparagine synthetase, TS11
Gene ID:	440
Pathways:	ER-Nucleus Signaling

Application Details

Application Notes:	Approved: IHC, IHC-P (7.5 µg/mL), WB (1:500 - 1:3000) Usage: Suggested starting dilutions are as follows: Western blot: 1:500-1:3000, IHC-Paraffin: 7.5 µg/mL. Not yet tested in other applications. Optimal working dilutions should be determined experimentally by the end user.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7, 1 % BSA, 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	Aliquot and freeze at -20°C. Avoid freeze-thaw cycles.



Immunohistochemistry

Image 1. Anti-ASNS antibody IHC staining of human placenta. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 7.5 ug/ml.