



Anti-JAG1 polyclonal antibody (DPABT-H27657)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Sheep Anti-JAG1 Polyclonal Antibody
Antigen Description	Nitrofurantoin derivatives are used in the treatment of infections caused by bacteria and protozoa in cattle, pigs, poultry and fish. Several countries including the USA, the Philippines, Australia, Thailand and Brazil are reported to have banned all uses of
Target	JAG1
Immunogen	Aminohydantoin-BTG
Source/Host	Sheep
Species Reactivity	N/A
Conjugate	Unconjugated
Format	Ig fraction
Concentration	6.73mg/ml
Size	100 µl
Buffer	20mM Phosphate, 150mM Sodium Chloride
Preservative	0.09% Sodium Azide
Storage	-20°C

GENE INFORMATION

Gene Name	JAG1 jagged 1 [Homo sapiens]
Official Symbol	JAG1
Synonyms	JAG1; jagged 1; AGS, Alagille syndrome , JAGL1; protein jagged-1; AHD; AWS; CD339; HJ1; AGS; JAGL1; MGC104644;
Entrez Gene ID	182
Protein Refseq	NP_000205
UniProt ID	P78504
Chromosome Location	20p12.1-p11.23
Pathway	Activated NOTCH1 Transmits Signal to the Nucleus, organism-specific biosystem; Delta-Notch Signaling Pathway, organism-specific biosystem; Notch signaling pathway, organism-specific biosystem; Notch signaling pathway, organism-specific biosystem; Notch signaling pathway, conserved biosystem; Signal Transduction, organism-specific biosystem; Signaling by NOTCH, organism-specific biosystem;
Function	Notch binding; calcium ion binding; growth factor activity; structural molecule activity;