

Anti-CHST2 Polyclonal Antibody

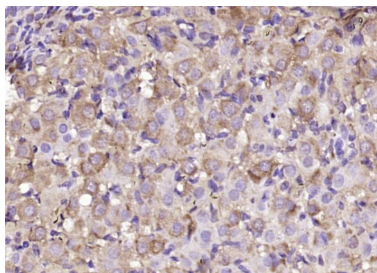
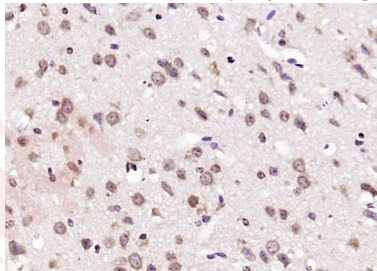
Product Details

Ig Type:	IgG
Reactivity:	Mouse,Rat (predicted:Human,Pig,Cow)
Molecular Weight:	Theoretical: 57 kDa.
Purification:	Protein A purified

Applications

Verified Activity:

1. Paraformaldehyde-fixed, paraffin embedded (mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 min; Blocking buffer (normal goat serum) at 37°C for 30 min; Antibody incubation with (CHST2) Polyclonal Antibody, Unconjugated (TMAB-00431) at 1:200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.
2. Paraformaldehyde-fixed, paraffin embedded (rat ovary); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 min; Blocking buffer (normal goat serum) at 37°C for 30 min; Antibody incubation with (CHST2) Polyclonal Antibody, Unconjugated (TMAB-00431) at 1:200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.



Application:	IF,IHC-Fr,IHC-P
Recommended	IHC-P: 1:100-500; IHC-Fr: 1:100-500; IF: 1:100-500

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human CHST2
Antigen Species:	Human
Gene ID:	9435
Uniprot ID:	Q9Y4C5
Synonyms:	Carbohydrate(N-acetylglucosamine-6-O) sulfotransferase 2;Gn6st-1;GlcNAc6ST; C130041E03Rik;C6ST;Gn6st;GST2;N-acetylglucosamine 6-O-sulfotransferase.;Galactose/N-acetylglucosamine/N-acetylglucosamine 6-O-sulfotransferase 2;GST 2;Carbohydrate (chondroitin 6/keratan) sulfotransferase 2;AW121776;A1428561;Carbohydrate sulfotransferase 2;N-acetylglucosamine 6-O-sulfotransferase 1;CHST2;GlcNAc6ST-1

Research Background

This locus encodes a sulfotransferase protein. The encoded enzyme catalyzes the sulfation of a nonreducing N-acetylglucosamine residue, and may play a role in biosynthesis of 6-sulfosialyl Lewis X antigen. [provided by RefSeq, Aug 2011]

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