产品名称：SerpinA6 Rabbit Polyclonal Antibody
产品货号：APRab17766

产品概述（Summary）

产品名称（Production Name）	SerpinA6 Rabbit Polyclonal Antibody
描述（Description）	Rabbit polyclonal Antibody
宿主（Host）	Rabbit
应用（Application）	IHC,ICC/IF,ELISA
种属反应性（Reactivity）	Human,Rat,Mouse

产品性能（Performance）

偶联物（Conjugation）	Unconjugated
修饰（Modification）	Unmodified
同种型（Isotype）	IgG
克隆（Clonality）	Polyclonal
形式（Form）	Liquid
存放说明（Storage）	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液（Buffer）	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式（Purification）	Affinity purification

免疫原信息（Immunogen）

基因名（Gene Name）	SERPINA6
别名（Alternative Names）	SERPINA6; CBG; Corticosteroid-binding globulin; CBG; Serpin A6; Transcortin
基因 ID（Gene ID）	866.0
蛋白 ID（SwissProt ID）	P08185.Synthesized peptide derived from the Internal region of human SerpinA6.

产品应用（Application）

稀释比（Dilution Ratio）	IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:5000-1:10000
蛋白分子量（Molecular Weight）	

研究背景（Background）

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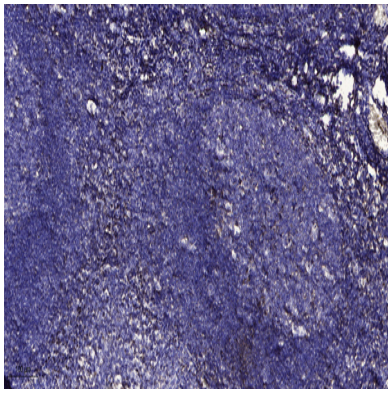
This gene encodes an alpha-globulin protein with corticosteroid-binding properties. This is the major transport protein for glucorticoids and progestins in the blood of most vertebrates. The gene localizes to a chromosomal region containing several closely related serine protease inhibitors which may have evolved by duplication events. [provided by RefSeq, Jul 2008],disease:Defects in SERPINA6 are a cause of corticosteroid-binding globulin deficiency (CBG deficiency) [MIM:611489]. CBG deficiency is an extremely rare hereditary disorder characterized by reduced corticosteroid-binding capacity with normal or low plasma corticosteroid-binding globulin concentration, and normal or low basal cortisol levels associated with hypo/hypertension and muscle fatigue.,function:Major transport protein for glucocorticoids and progestins in the blood of almost all vertebrate species.,online information:Transcortin entry,PTM:Glycosylation in position Asn-260 is needed for steroid binding.,PTM:N-glycosylated; binds 5 oligosaccharide chains.,similarity:Belongs to the serpin family.,tissue specificity:Plasma; synthesized in liver. Has also been identified in a number of glycocorticoid responsive cells.,

研究领域（Research Area）

Signal Transduction; Metabolism; Lipid metabolism; Types of disease; Cancer

图片（Image Data）



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200（4° overnight）. 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200（room temperature, 30min）.

注意事项（Note）

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