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anti-C1S antibody

2 Images



Publications



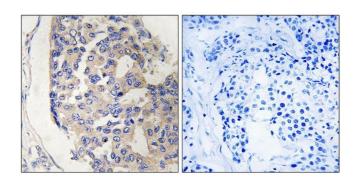
Go to Product page

Overview	
Quantity:	100 μg
Target:	C1S
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This C1S antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)
Product Details	
Isotype:	lgG1
Target Details	
Target:	C1S
Alternative Name:	C1S (C1S Products)
Background:	C1s B chain is a serine protease that combines with C1q and C1r to form C1, the first component of the classical pathway of the complement system. C1r activates C1s so that it can, in turn, activate C2 and C4.
Molecular Weight:	76684 Da
Gene ID:	716
UniProt:	P09871

Target Details Pathways: Complement System **Application Details Application Notes:** WB: 1:500-1:1000. IHC: 1:50-1:100 Restrictions: For Research Use only Handling Format: Liquid Buffer: Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02 % sodium azide and 50 % glycerol. Sodium azide Preservative: Precaution of Use: WARNING: Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of potentially explosive deposits in lead or copper plumbing. 4 °C,-20 °C Storage: **Publications** Product cited in: Takeda, Kadowaki, Haga, Takaesu, Mitaku: "Identification of G protein-coupled receptor genes from the human genome sequence." in: FEBS letters, Vol. 520, Issue 1-3, pp. 97-101, (2002) (PubMed). Communi, Gonzalez, Detheux, Brézillon, Lannoy, Parmentier, Boeynaems: "Identification of a novel human ADP receptor coupled to G(i)." in: The Journal of biological chemistry, Vol. 276, Issue 44, pp. 41479-85, (2001) (PubMed). Wittenberger, Schaller, Hellebrand: "An expressed sequence tag (EST) data mining strategy

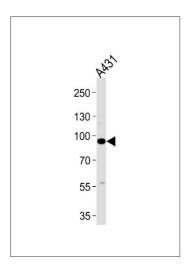
biology, Vol. 307, Issue 3, pp. 799-813, (2001) (PubMed).

succeeding in the discovery of new G-protein coupled receptors." in: Journal of molecular



Immunohistochemistry

Image 1. Immunohistochemistry analysis of paraffinembedded human breast carcinoma tissue, using C1S antibody.



Western Blotting

Image 2. Western blot analysis of lysates from A431 cell line ,using C1S Antibody (ABIN485413 and ABIN1534794). ABIN485413 and ABIN1534794 was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody.Lysates at 35 μ g.