

Datasheet for ABIN626181

anti-STAT5B antibody (AA 678-788)[Go to Product page](#)**2** Images

Overview

Quantity:	50 µg
Target:	STAT5B
Binding Specificity:	AA 678-788
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This STAT5B antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	STAT5B (NP_036580, 678 a.a. ~ 788 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. Type of Immunogen: Recombinant protein
Clone:	5D6
Isotype:	IgG1 kappa
Specificity:	Human STAT5b
Purification:	Purified from ascites by Protein A

Target Details

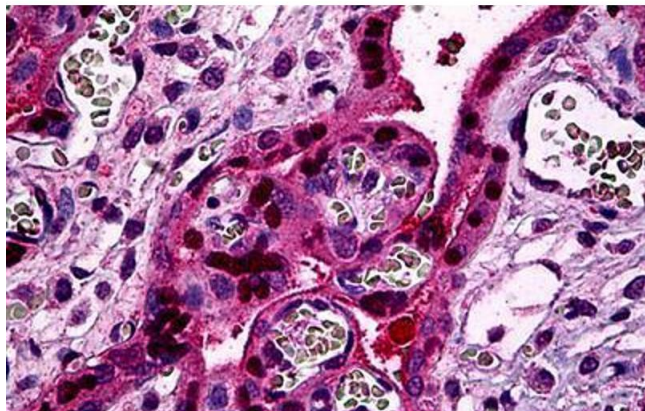
Target:	STAT5B
Alternative Name:	STAT5B / STAT (STAT5B Products)
Background:	Name/Gene ID: STAT5B Synonyms: STAT5B, Transcription factor STAT5B, STAT5
Gene ID:	6777
NCBI Accession:	NP_036580
UniProt:	P51692
Pathways:	JAK-STAT Signaling , RTK Signaling , Response to Growth Hormone Stimulus , C21-Steroid Hormone Metabolic Process , Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process , CXCR4-mediated Signaling Events , Activated T Cell Proliferation

Application Details

Application Notes:	Approved: ELISA, IF (25 µg/mL), IHC, IHC-P (5 µg/mL), WB Usage: Immunohistochemistry: Formalin-fixed paraffin-embedded sections. Sandwich ELISA: Recombinant protein. Western Blot using cell line lysates and the recombinant protein used as the immunogen.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

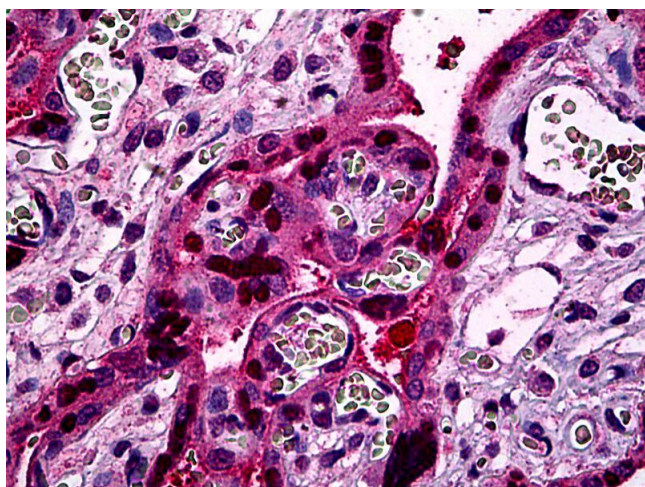
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4.
Handling Advice:	avoid freeze thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze-thaw cycles.



Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

Image 1. Human Placenta: Formalin-Fixed, Paraffin-Embedded (FFPE)



Immunohistochemistry

Image 2. Anti-STAT5B antibody IHC of human placenta. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.