

CSTB Ab

[References\(1\)](#) [Images\(15\)](#)

Cat.#: AF0256	Concn.: ~1mg/ml	Mol.Wt.: 11kDa
Size:	Source: Rabbit	Clonality: Polyclonal
Application:	WB 1:500-1:3000, IHC 1:50-1:200, IF/ICC: 1:100-1:500 *The optimal dilutions should be determined by the end user.	
Reactivity:	Human,Mouse,Rat	
Storage:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.	
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).	
Immunogen:	A synthesized peptide derived from human CSTB, corresponding to a region within C-terminal amino acids.	
Uniprot:	P04080	
Description:	CSTB This is an intracellular thiol proteinase inhibitor. Tightly binding reversible inhibitor of cathepsins L, H and B. Belongs to the cystatin family. Able to form dimers stabilized by noncovalent forces.	

Western blot analysis of extracts from Pc12, using CSTB Ab. The lane on the left was treated with blocking peptide.

AF0256 at 1/100 staining Rat stomach tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary Ab at 4°C overnight. An HRP conjugated anti-Rabbit Ab was used as the secondary Ab.

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.



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