

HSP60 Rabbit Polyclonal Antibody(F161)

Catalog	TDY333C	TDY333F
Quantity	50 μ L	100 μ L

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For research use only.

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
WB, IHC	H, R, M	60KD	IgG

Storage Buffer & Condition: PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.
Store at **-20°C**. **Do not aliquot the antibody.**

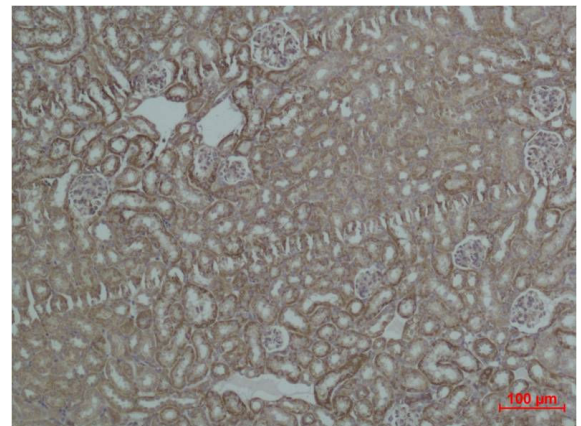
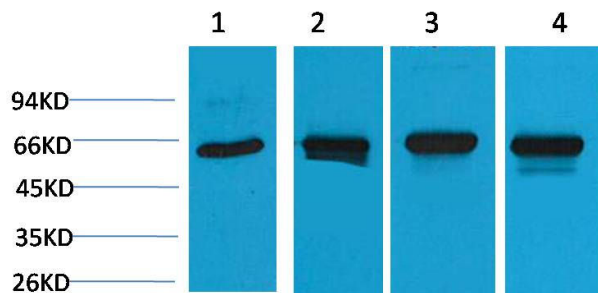
Recommended dilutions: WB: 1:1,000-2,000 IHC: 1:200-500

Optimal dilutions should be determined by the end user.

Specificity: Antibody can detects endogenous HSP60 protein.

Alternative Names: 60kDa chaperonin, Chaperonin 60, GROEL, HLD4, SPG13, Mitochondrial matrix protein P1

Background: HSP60 Implicated in mitochondrial protein import and macromolecular assembly. May facilitate the correct folding of imported proteins. May also prevent misfolding and promote the refolding and proper assembly of unfolded polypeptides generated under stress conditions in the mitochondrial matrix.



Western blot analysis of 1) HeLa, 2)3T3, 3)Mouse Brain, 4) Rat Brain, with HSP60 Rabbit pAb TDY333 diluted at 1:2,000.

Immunohistochemical analysis of paraffin-embedded Mouse Kidney Tissue using HSP60 (TDY333) Rabbit pAb diluted at 1:500.