

Product datasheet for **TA388644**

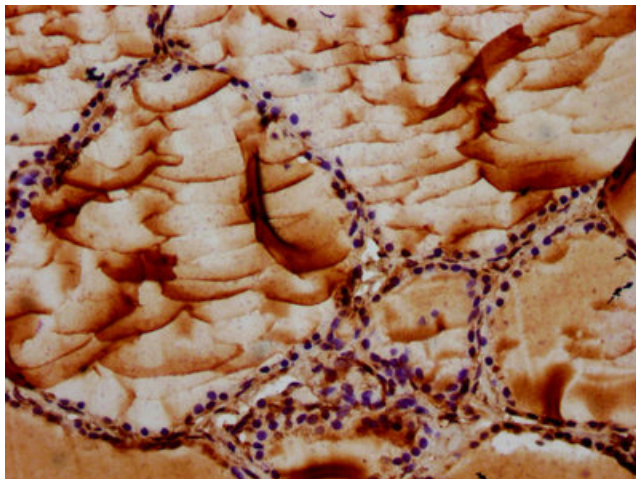
MAN2B2 Rabbit Polyclonal Antibody

Product data:

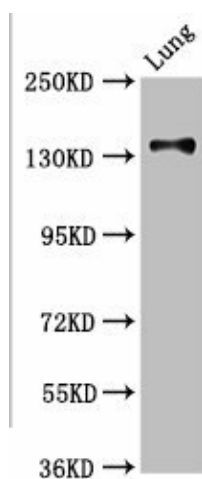
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant Human Epididymis-specific alpha-mannosidase protein (347-523AA)
Formulation:	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Concentration:	lot specific
Purification:	>95%, Protein G purified
Conjugation:	Unconjugated
Storage:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Stability:	1 year from dispatch.
Database Link:	Q9Y2E5
Background:	extracellular exosome, lysosomal lumen, alpha-mannosidase activity, mannan endo-1,6-alpha-mannosidase activity, mannose metabolic process, oligosaccharide catabolic process, protein deglycosylation



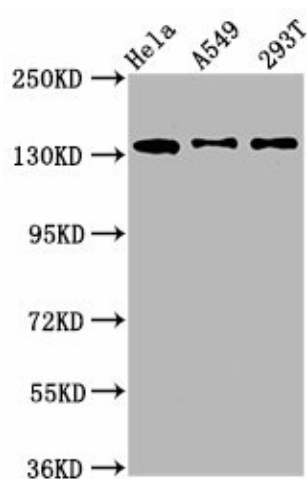
[View online »](#)

Product images:

IHC image of TA388644 diluted at 1:100 and staining in paraffin-embedded human thyroid tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Western Blot
Positive WB detected in: Rat kidney tissue
All lanes: MAN2B2 antibody at 3.4µg/ml
Secondary
Goat polyclonal to rabbit IgG at 1/50000 dilution
Predicted band size: 114, 108 kDa
Observed band size: 114 kDa



Western Blot

Positive WB detected in: HeLa whole cell lysate, A549 whole cell lysate, 293T whole cell lysate

All lanes: MAN2B2 antibody at 1.4 μ g/ml

Secondary

Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 114, 108 kDa

Observed band size: 135 kDa