

Anti-Gp83 Antibody (5D307)

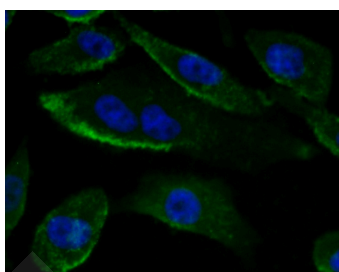
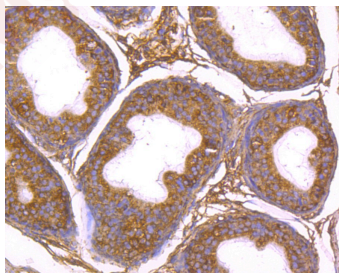
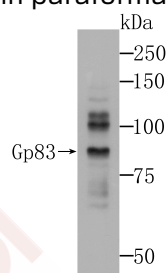
Product Details

Reactivity:	Human,Mouse,Rat
Conjugation:	Unconjugated
Molecular Weight:	Theoretical: 85 kDa.
Clone:	5D307
Purification:	ProG affinity purified

Applications

Verified Activity:

1. Western blot analysis of Gp83 on SH-SY-5Y cells lysates using anti-Gp83 antibody at 1/1,000 dilution.
2. Immunohistochemical analysis of paraffin-embedded rat epididymis tissue using anti-Gp83 antibody. Counter stained with hematoxylin.
3. ICC staining Gp83 in PC-3M cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Application:	ICC,IHC,WB
Recommended	WB: 1:500-1000; IHC: 1:50-200; ICC: 1:50-200

Properties

Stability & Storage: Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.

Shipping: Shipping with blue ice.

Antigen Details

Immunogen: Recombinant Protein

Uniprot ID: Q9H2U9

Synonyms: Gp 83

Research Background

This gene encodes a member of the ADAMs family of zinc proteases. These transmembrane proteins play roles in multiple processes including cell signaling, adhesion and migration. The encoded protein lacks protease activity and may play roles in protein-protein interactions and cell adhesion processes including sperm-egg fusion. Mutations in this gene may be involved in the progression of melanoma. May play an important role in male reproduction including sperm maturation and gonadotrope function. This is a non catalytic metalloprotease-like protein.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481