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## Product Information

<b>Product SKU:</b>	CAB10076	<b>Gene ID:</b>	1605	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Mouse,Rat

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## Additional Information

<b>Observed MW:</b>	43kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	97kDa	<b>Isotype:</b>	IgG

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## Immunogen Information

**Background:** This gene encodes dystroglycan, a central component of dystrophin-glycoprotein complex that links the extracellular matrix and the cytoskeleton in the skeletal muscle. The encoded preproprotein undergoes O- and N-glycosylation, and proteolytic processing to generate alpha and beta subunits. Certain mutations in this gene are known to cause distinct forms of muscular dystrophy. Alternative splicing results in multiple transcript variants, all encoding the same protein.

**Recommended Dilution:** WB,1:1000 - 1:5000 IF/ICC,1:20 - 1:100 IP,0.5µg-4µg antibody for 200µg-400µg extracts of whole cells

**Synonyms:** A3a; DAG; AGRNR; 156DAG; MDDGA9; MDDGC7; MDDGC9; LGMDR16; DAG1

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 776-895 of human DAG1 (NP\_001171108.1).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.