

# alpha Dystroglycan Polyclonal Antibody

Product Details	
Size	100 µL
Species	Horse, Human, Mouse
Expression System	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant fragment corresponding to a region within amino acids 471 and 752 of Human alpha Dystroglycan
Form	Liquid
Concentration	1.06 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7, with 20% glycerol
Contains	0.025% Proclin 300
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2545655

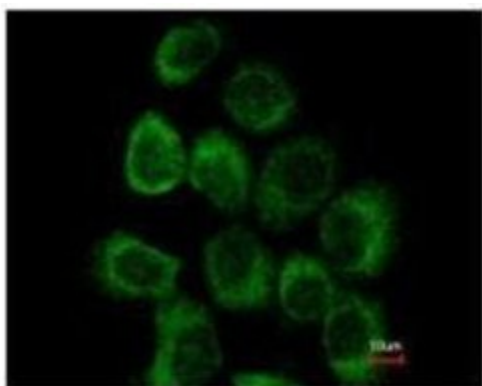
Applications	Tested Dilution	Publications
Immunocytochemistry (ICC)	1:100-1:1000	-
Immunofluorescence (IF)	1:100-1:1000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:1000	-
Western Blot (WB)	1:500-1:3000	-

## Product Specific Information

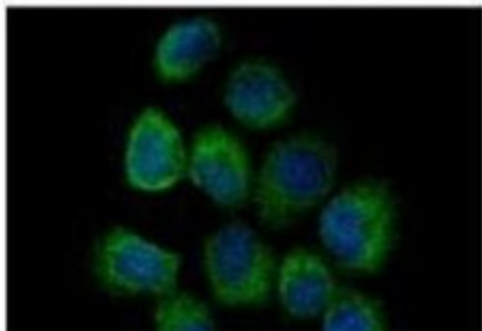
Recommended positive controls: U87-MG, U87-MG membrane fraction extract.

Predicted reactivity: Mouse (92%), Rat (92%), Dog (92%), Cat (95%), Rabbit (94%), Rhesus Monkey (98%), Bovine (93%).

## Product Images For alpha Dystroglycan Polyclonal Antibody

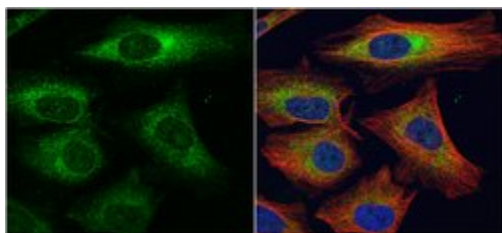


Costained with Hoechst 33342



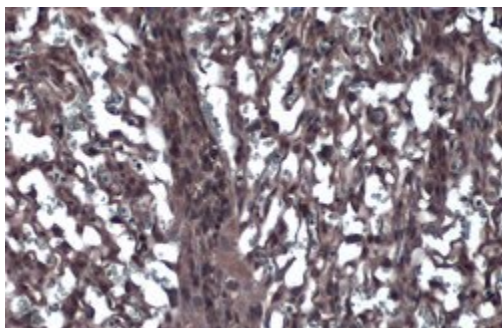
### alpha Dystroglycan Antibody (PA5-28179) in IF

Immunofluorescent analysis of alpha Dystroglycan in paraformaldehyde-fixed A431 cells using an Alpha Dystroglycan polyclonal antibody (Product # PA5-28179) at a 1:500 dilution.



### alpha Dystroglycan Antibody (PA5-28179) in ICC

Immunocytochemistry-Immunofluorescence analysis of alpha Dystroglycan was performed in HeLa cells fixed in 4% paraformaldehyde at RT for 15 min. Green: alpha Dystroglycan Polyclonal Antibody (Product # PA5 28179) diluted at 1:1000. Red: alpha Tubulin, a cytoskeleton marker. Blue: Hoechst 33342 staining.



### alpha Dystroglycan Antibody (PA5-28179) in IHC (P)

Immunohistochemistry (Paraffin) analysis of alpha Dystroglycan was performed in paraffin-embedded mouse placenta tissue using alpha Dystroglycan Polyclonal Antibody (Product # PA5-28179) at a dilution of 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.

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