

Talin antibody [8D4]

Cat. No. GTX11188

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Application	WB, ICC/IF, IHC-Fr, IP, Immunoassay
Reactivity	Human, Mouse, Rat, Chicken, Gerbil, Xenopus

Reference (4)
Package
100 µl

APPLICATION

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:100
ICC/IF	1:500
IHC-Fr	Assay dependent
IP	Assay dependent
Immunoassay	Assay dependent

Not tested in other applications.

Calculated MW 272 kDa. ([Note](#))

Product Note

Reacts specifically with mammalian and avian talin. In immunoblotting, the antibody recognizes an epitope located on the 225 kDa chicken talin molecule and the 190 kDa fragment obtained by protease cleavage. It also localizes the slightly higher molecular weight talin in human platelets. The antibody labels focal adhesions, membrane ruffles, and ventral streaks in methanol/acetone fixed cultured fibroblasts

PROPERTIES

Form	Liquid
Buffer	Ascites
Preservative	15mM Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE.
Immunogen	purified chicken gizzard talin.
Purification	Unpurified
Conjugation	Unconjugated



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Note

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