

Alexa Fluor 488 Polyclonal Antibody

Product Details	
Size	500 µL
Species Reactivity	Chemical
Published Species	Dog, Fruit fly, Chemical, Mouse, Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Alexa Fluor 488 coupled to carrier protein
Form	Liquid
Concentration	1 mg/mL
Purification	purified
Storage buffer	PBS, pH 7.2
Contains	5mM sodium azide
Storage conditions	4° C
RRID	AB_221544

Applications	Tested Dilution	Publications
Western Blot (WB)	-	10 Publications
Immunohistochemistry (IHC)	Assay-dependent	35 Publications
Immunohistochemistry (Paraffin) (IHC (P))	-	3 Publications
Immunohistochemistry (PFA fixed) (IHC (PFA))	-	1 Publication
Immunohistochemistry (Frozen) (IHC (F))	-	2 Publications
Immunocytochemistry (ICC/IF)	Assay-dependent	48 Publications
Flow Cytometry (Flow)	Assay-dependent	14 Publications
ELISA (ELISA)	-	2 Publications
Immunoprecipitation (IP)	-	4 Publications
Neutralization (Neu)	-	2 Publications
Peptide array (Array)	-	1 Publication
In vitro Assay (IV)	-	1 Publication
Miscellaneous PubMed (Misc)	-	6 Publications

Western Blot (10)

<p>Cells</p> <p>Mitoribosomal Deregulation Drives Senescence via TPP1-Mediated Telomere Deprotection.</p> <p>"A-11094 was used in Western Blotting to indicate that mitoribosomal deregulation could represent an early event initiating mitochondrial dysfunction and serve as a primary driver of cellular senescence and an upstream regulator of shelterin-mediated telomere deprotection."</p> <p>Authors: Min S,Kwon SM,Hong J, Lee YK,Park TJ,Lim SB,Yoon G</p>	<p>Year 2022</p> <p>Species Mouse</p>
<p>Cell death discovery</p> <p>High glutamine suppresses osteogenesis through mTORC1-mediated inhibition of the mTORC2/AKT-473/RUNX2 axis.</p> <p>"A-11094 was used in Western Blotting to indicate the role of glutamine in modulating MSC fate through cross-talk between mTOR complexes by identifying a critical switch in signaling and the importance of glutamine in modulating molecular cues (mTORC1/p-70S6K/mTORC2/RUNX2) that are involved in driving diabetes-induced bone adipogenesis and other secondary complications."</p> <p>Authors: Gayatri MB,Gajula NN,Chava S,Reddy ABM</p>	<p>Year 2022</p> <p>Species Mouse</p>

View more WB references on thermofisher.com

Immunohistochemistry (35)

<p>iScience</p> <p>Role of the DUB enzyme USP7 in dendritic arborization, neuronal migration, and autistic-like behaviors in mice.</p> <p>"A-11094 was used in Immunohistochemistry to provide new insights in USP7-related neurobiological functions and its implication in ASD."</p> <p>Authors: Qiao H,Tian Y,Huo Y,Man HY</p>	<p>Year 2022</p> <p>Species Chemical</p>
<p>Biology open</p> <p>midline represses Dpp signaling and target gene expression in Drosophila ventral leg development.</p> <p>"A-11094 was used in Immunohistochemistry to show that midline represses the Dpp-activated gene Daughters against decapentaplegic (Dad) through a consensus T-box binding element (TBE) site in the minimal enhancer, Dad13."</p> <p>Authors: Phillips LA,Atienza ML,Ryu JR,Svensden PC,Kelemen LK,Brook WJ</p>	<p>Year 2022</p> <p>Species Fruit fly</p> <p>Dilution 1:500</p>

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More applications with references on thermofisher.com

- IHC (P) (3)
- IHC (PFA) (1)
- IHC (F) (2)
- ICC/IF (48)
- Flow (14)
- ELISA (2)
- IP (4)
- Neu (2)
- Array (1)
- IV (1)
- Misc (6)

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