

PLZF Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human
Published Species	Pig, Human, Mouse
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant fragment corresponding to a region within amino acids 11 and 277 of Human PLZF
Form	Liquid
Concentration	1.03 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_2546689

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:3,000	-
Immunocytochemistry (ICC/IF)	1:100-1:2,000	3 Publications

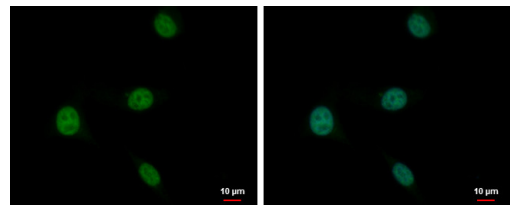
Product Specific Information

Recommended positive controls: K562, THP-1.

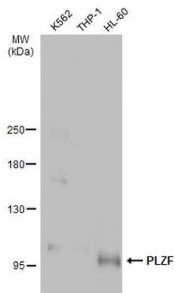
Predicted reactivity: Mouse (97%), Rat (96%), Chicken (85%), Rhesus Monkey (98%), Bovine (96%).

Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Product Images For PLZF Polyclonal Antibody



PLZF Antibody (PA5-29213) in ICC/IF
PLZF Polyclonal Antibody detects PLZF protein at nucleus by immunofluorescent analysis. Sample: U87-MG cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: PLZF protein stained by PLZF Polyclonal Antibody (Product # PA5-29213) diluted at 1:2,000. Blue: Hoechst 33342 staining.



PLZF Antibody (PA5-29213) in WB
Western Blot analysis of PLZF was performed by separating 30 μg of various whole cell extracts by 5% SDS-PAGE. Proteins were transferred to a membrane and probed with a PLZF Polyclonal Antibody (Product # PA5-29213) at a dilution of 1:500 and a HRP-conjugated anti-rabbit IgG secondary antibody.

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3 References

Immunocytochemistry (3)

<p>Journal of animal science and biotechnology</p> <p>Establishment of cell lines with porcine spermatogonial stem cell properties.</p> <p>"PA5-29213 was used in Immunocytochemistry-immunofluorescence to establish porcine SSC lines that could provide abundant cell sources for mechanistic studies on porcine SSC self-renewal and differentiation, thereby facilitating development of an optimal long-term culture system for porcine primary SSCs and their application to animal husbandry and medicine."</p> <p>Authors: Zheng Y,Feng T,Zhang P,Lei P,Li F,Zeng W</p>	<p>Year 2022</p> <p>Species Pig</p> <p>Dilution 1:200</p>
<p>Frontiers in genetics</p> <p>Partial Monosomy 21 Mirrors Gene Expression of Trisomy 21 in a Patient-Derived Neuroepithelial Stem Cell Model.</p> <p>"PA5-29213 was used in Immunocytochemistry-immunofluorescence to investigate the molecular perturbations caused by a partial monosomy of chromosome 21qter during early neuronal differentiation."</p> <p>Authors: Schuy J,Eisfeldt J,Pettersson M,Shahrokhshahi N,Moslem M,Nilsson D,Dahl N,Shahsavani M,Falk A, Lindstrand A</p>	<p>Year 2022</p> <p>Species Human</p> <p>Dilution 1:500</p>

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