

Product Datasheet

EDAR Antibody (EDAR12) [Alexa Fluor™ Plus 405]- Chimeric NBP2-81103AFP405

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-81103AFP405

EDAR Antibody (EDAR12) [Alexa Fluor™ Plus 405]- Chimeric

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	EDAR12
Preservative	0.05% Sodium Azide
Isotype	IgG Kappa
Conjugate	Alexa Fluor Plus 405
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description	
Host	Rabbit
Gene ID	10913
Gene Symbol	EDAR
Species	Human, Mouse, Rat, Canine, Chicken
Specificity/Sensitivity	EDAR12 recognises and binds to CRD1 of the extracellular domain of mouse EDAR. EDAR3 cross-reacts with EDAR derived from human, dog, rat and chicken when EDAR is fused to the glycosylphosphatidylinositol anchor of TRAILR3. EDAR is the receptor for the TNF family ligand EDA1, which is a type II transmembrane protein possessing a collagen-like domain and a C-terminal TNF-homology domain. EDAR is important for the correct development of skin appendages including hair, teeth and eccrine sweat glands. LoF mutations in the Eda gene is known to cause XLHED (X-linked hypohidrotic ectodermal dysplasia), and results in abnormal development.
Immunogen	EDAR12 was prepared by immunizing female OVE1B mice (with the Edar gene deleted) subcutaneously with mouse EDAR-Fc and positive hybridoma clones were screened for binding mEDAR by ELISA.
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Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Block/Neutralize, Surface Plasmon Resonance



Recommended Dilutions	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Surface Plasmon Resonance, Block/Neutralize
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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