

ARG64350 anti-EGR4 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes EGR4
Tested Reactivity	Hu
Tested Application	WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	EGR4
Species	Human
Immunogen	NCGSQGDYQAAPE
Conjugation	Un-conjugated
Alternate Names	PAT133; Early growth response protein 4; EGR-4; NGFIC; AT133; NGFI-C

Application Instructions

Application table	Application	Dilution
	WB	0.3 - 1 µg/ml

Application Note WB: Recommend incubate at RT for 1h.
* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

Form	Liquid
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 1961 Human Swiss-port # Q05215 Human
Gene Symbol	EGR4
Gene Full Name	early growth response 4
Function	Transcriptional regulator. Recognizes and binds to the DNA sequence 5'-GCGGGGGCG-3' (GSG). Activates the transcription of target genes whose products are required for mitogenesis and differentiation (By similarity). [UniProt]
Research Area	Gene Regulation antibody
Calculated Mw	62 kDa

Images



ARG64350 anti-EGR4 antibody WB image

Western Blot: Human Brain (Hippocampus) lysate (35 μ g protein in RIPA buffer) stained with ARG64350 anti-EGR4 antibody at 0.3 μ g/ml dilution.