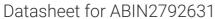
antibodies .- online.com







anti-EGR2 antibody (C-Term)

Images



Publications



()	11	\sim	rv		۱ ۸
	1 \ /	┙	I \/	╙	1/1

Quantity:	100 μL
Target:	EGR2
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Pig, Horse, Rabbit, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EGR2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human EGR2
Sequence:	PFACDYCGRK FARSDERKRH TKIHLRQKER KSSAPSASVP APSTASCSGG
Cross-Reactivity:	Dog (Canine), Human, Mouse (Murine), Pig (Porcine), Rat (Rattus)
Predicted Reactivity:	Cow: 100%, Dog: 92%, Horse: 85%, Human: 100%, Mouse: 100%, Pig: 92%, Rabbit: 92%, Rat: 92%
Characteristics:	This is a rabbit polyclonal antibody against EGR2. It was validated on Western Blot and immunohistochemistry.
Purification:	Affinity Purified

Target Details

Target: EGR2

Target Details

Alternative Name:	EGR2 (EGR2 Products)	
Background:	The early growth response protein 2 (EGR2) is a transcription factor with three tandem C2H2-	
	type zinc fingers. Mutations in this gene are associated with the autosomal dominant Charcot-	
	Marie-Tooth disease, type 1. The early growth response protein 2 is a transcription factor with	
	three tandem C2H2-type zinc fingers. Mutations in this gene are associated with the autosoma	
	dominant Charcot-Marie-Tooth disease, type 1. Publication Note: This RefSeq record includes a	
	subset of the publications that are available for this gene. Please see the Entrez Gene record to	
	access additional publications.	
	Alias Symbols: CMT1D, CMT4E, DKFZp686J1957, FLJ14547, KROX20, AT591	
	Protein Interaction Partner: RPL7L1, HN1L, RIMKLB, RBM15B, NDUFS2, BPGM, SRA1, DTX1,	
	WWP2, UBC, UBE2I, NAB2, SOX8, MED31, SOX10, HCFC1, ACP5, NFATC1, FASLG,	
	Protein Size: 476	
Molecular Weight:	50 kDa	
Gene ID:	1959	
NCBI Accession:	NM_000399, NP_000390	
UniProt:	P11161	
Application Details		
Application Notes:	WB Suggested Anti-EGR2 Antibody Titration: 0.2-1 μg/mL	
	ELISA Titer: 1:312500	
	Positive Control: Human Lung.	
	Optimal working dilutions should be determined experimentally by the investigator.	
Comment:	Antigen size: 476 AA	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	Lot specific	
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 %	
	sucrose.	
Preservative:	Sodium azide	

Handling

Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Publications

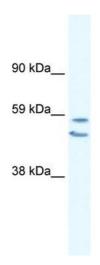
Product cited in:

Damm, Mylonas, Cosson, Yoshida, Della Valle, Mouly, Diop, Scourzic, Shiraishi, Chiba, Tanaka, Miyano, Kikushige, Davi, Lambert, Gautheret, Merle-Béral, Sutton, Dessen, Solary, Akashi, Vainchenker et al.: "Acquired initiating mutations in early hematopoietic cells of CLL patients. ..." in: **Cancer discovery**, Vol. 4, Issue 9, pp. 1088-101, (2014) (PubMed).

Lagrange, Martin, Droin, Aucagne, Paggetti, Largeot, Itzykson, Solary, Delva, Bastie: "A role for miR-142-3p in colony-stimulating factor 1-induced monocyte differentiation into macrophages." in: **Biochimica et biophysica acta**, Vol. 1833, Issue 8, pp. 1936-46, (2013) (PubMed).

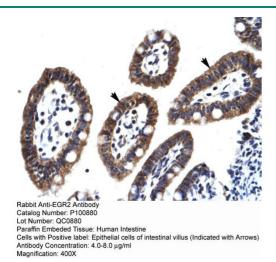
Latasa, Ituero, Moran-Gonzalez, Aranda, Cosgaya: "Retinoic acid regulates myelin formation in the peripheral nervous system." in: **Glia**, Vol. 58, Issue 12, pp. 1451-64, (2010) (PubMed).

Images



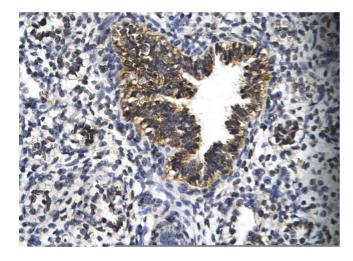
Western Blotting

Image 1. WB Suggested Anti-EGR2 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: Human Lung



Immunohistochemistry

Image 2. Human Intestine



Immunohistochemistry

Image 3. Rabbit Anti-EGR2 Antibody Paraffin Embedded Tissue: Human bronchiole epithelium Cellular Data: Epithelial cells of renal tubule Antibody Concentration: 4.0-8.0 ug/ml Magnification: 400X

Please check the product details page for more images. Overall 6 images are available for ABIN2792631.