

Datasheet for ABIN5516568
anti-DECR1 antibody (Middle Region)



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Overview

Quantity:	100 µL
Target:	DECR1
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog, Guinea Pig, Horse, Rabbit, Cow, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DECR1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of Human DECR
Sequence:	SPTERLSPNA WKTITDIVLN GTAFVTLEIG KQLIKAQKGA AFLSITTIYA
Predicted Reactivity:	Cow: 92%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 79%
Characteristics:	This is a rabbit polyclonal antibody against DECR. It was validated on Western Blot.
Purification:	Affinity purified

Target Details

Target:	DECR1
Alternative Name:	DECR (DECR1 Products)

Target Details

Background:	This gene encodes an accessory enzyme which participates in the beta-oxidation and metabolism of unsaturated fatty enoyl-CoA esters.
	Alias Symbols: DECR1, DECR,
	Protein Interaction Partner: SUMO2, MDM2, VCAM1, ITGA4, FN1, ESR1, APP, UBC, PTTG1, HGS,
	Protein Size: 335
Gene ID:	1666
NCBI Accession:	NP_001350
UniProt:	Q16698
Pathways:	Monocarboxylic Acid Catabolic Process

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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.