

### Datasheet for ABIN2779582

# anti-TLE2 antibody (N-Term)





Overview	
Quantity:	100 μL
Target:	TLE2
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Pig, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TLE2 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human TLE2
Sequence:	VEEERPSGPG GGGKQRADEK EPSGPYESDE DKSDYNLVVD EDQPSEPPSP
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 92%, Horse: 100%, Human: 100%, Mouse: 85%, Pig: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against TLE2. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

# Target Details

Target: TLE2

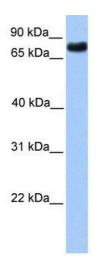
# Target Details

rarget Details	
Alternative Name:	TLE2 (TLE2 Products)
Background:	TLE2 belongs to the WD repeat Groucho/TLE family. It contains 6 WD repeats. TLE2 is a transcriptional corepressor that binds to a number of transcription factors. It inhibits the transcriptional activation mediated by CTNNB1 and TCF family members in Wnt signaling. The effects of full-length TLE family members may be modulated by association with dominant-negative AES.  Alias Symbols: ESG, ESG2, FLJ41188, GRG2  Protein Interaction Partner: UBC, SUMO1, ORF50, LEF1, BARHL1, TLX3, VENTX, CUL4A, CUL4B, PAX9, MSX2, MSX1, FOXA3, EMX2, PRDM1, H3F3B, TLE1, UTY, HMGB1, RUNX1, TLE2, HES1, Protein Size: 743
Molecular Weight:	80 kDa
Gene ID:	7089
NCBI Accession:	NM_003260, NP_003251
UniProt:	Q04725
Pathways:	WNT Signaling
Application Details	
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 743 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
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.

## Handling

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.

#### Images



#### **Western Blotting**

**Image 1.** WB Suggested Anti-TLE2 Antibody Titration: 0.2-1 ug/ml Positive Control: Transfected 293T