

## Product datasheet for **TA338391**

### CLCN1 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Rat, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-Cln1 antibody: synthetic peptide corresponding to a region of Rat. Synthetic peptide located within the following region: SSIFQRLHCLLGKAHSTKKKITQDSTDLVDNMSPEEIEAWEREQLSQPV
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	110 kDa
Gene Name:	chloride voltage-gated channel 1
Database Link:	<a href="#">NP_000074</a> <a href="#">Entrez Gene 12723 Mouse</a> <a href="#">Entrez Gene 25688 Rat</a> <a href="#">P35523</a>
Background:	plays a role in chloride ion transport and membrane conductance in skeletal muscle [RGD, Feb 2006]. ##Evidence-Data-START## Transcript exon combination :: X62894.1, AY112740.1 [ECO:0000332] RNAseq introns :: single sample supports all introns SRS369733, SRS369742 [ECO:0000348] ##Evidence-Data-END##
Synonyms:	CLC1

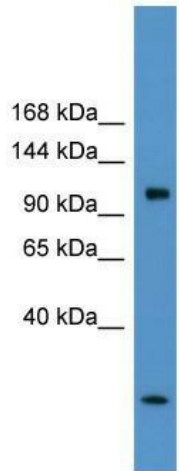


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**Note:** Immunogen Sequence Homology: Rat: 100%; Horse: 100%; Human: 100%; Goat: 93%; Mouse: 93%; Bovine: 93%; Rabbit: 93%; Dog: 86%; Pig: 86%; Guinea pig: 86%

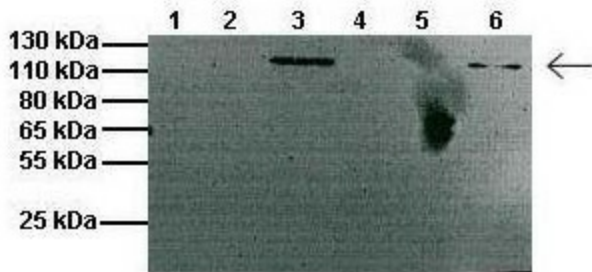
**Protein Families:** Druggable Genome, Ion Channels: Other, Transmembrane

**Product images:**



CLCN1

WB Suggested Anti-Clcn1 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:62500; Positive Control: Rat Brain



Lanes: 1: 20ug mouse muscle membrane fraction, 2: Empty, 3: 20ug mouse brain membrane fraction, 4: Empty, 5: 20ug mouse muscle cytosolic fraction, 6: 20ug mouse brain cytosolic fraction; Primary Antibody Dilution: ; 1:1000; Secondary Antibody: ; Anti-rabb