



Datasheet for ABIN2791412
anti-DRAXIN antibody (C-Term)



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1 Image

Overview

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

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human DRAXIN
Sequence:	TLDMALFDWT DYEDLKP DGW PSAKKKEKHR GKLSSDGNET SPAEGEPCDH
Predicted Reactivity:	Cow: 86%, Dog: 93%, Horse: 100%, Human: 100%, Pig: 86%
Characteristics:	This is a rabbit polyclonal antibody against DRAXIN. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	DRAXIN
Alternative Name:	DRAXIN (DRAXIN Products)

Target Details

Background: DRAXIN is a chemorepulsive axon guidance protein required for the development of spinal cord and forebrain commissures. It acts as a chemorepulsive guidance protein for commissural axons during development and is able to inhibit or repel neurite outgrowth from dorsal spinal cord. DRAXIN inhibits the stabilization of cytosolic beta-catenin (CTNNB1) via its interaction with LRP6, thereby acting as an antagonist of Wnt signaling pathway.

Alias Symbols: AGPA3119, UNQ3119, neucrin

Protein Size: 349

Molecular Weight: 36 kDa

Gene ID: 374946

NCBI Accession: [NM_198545](#), [NP_940947](#)

UniProt: [Q8NBI3](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 349 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.

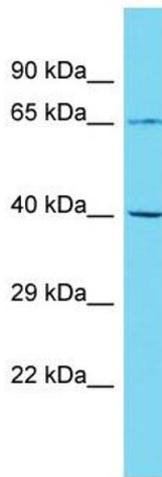
Preservative: Sodium azide

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.

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.



Western Blotting

Image 1. Host: Rabbit Target Name: DRAXIN Sample Type: 721_B Whole Cell lysates Antibody Dilution: 1.0ug/ml