

Datasheet for ABIN600401
anti-Aggrecan antibody (AA 20-675)



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Overview

Quantity:	100 µg
Target:	Aggrecan (ACAN)
Binding Specificity:	AA 20-675
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Aggrecan antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	NS0-derived, recombinant human Aggrecan G1-IGD-G2 Domains aa20-675.
Isotype:	IgG
Specificity:	Recognizes human Aggrecan G1-IGD-G2 Domains.
Purification:	Immunoaffinity purified
Sterility:	Sterile filtered

Target Details

Target:	Aggrecan (ACAN)
Alternative Name:	Aggrecan (ACAN Products)
Background:	Name/Gene ID: ACAN

Target Details

Synonyms: ACAN, AGCAN, AggreCAN core protein, Acg1, AggreCAN, CSPG1, CSPGCP, CSPCP, AGC1, AggreCAN 1, Large aggregating proteoglycan, MSK16, SEDK, MCSPG

Gene ID:	176
UniProt:	P16112
Pathways:	Glycosaminoglycan Metabolic Process , Dicarboxylic Acid Transport

Application Details

Application Notes:	Approved: ELISA (0.5 - 1 µg/mL), IHC (15 µg/mL), WB (0.1 - 0.2 µg/mL)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	40-50 % glycerol, PBS
Concentration:	Lot specific
Buffer:	Lyophilized from in 0.2 um sterile-filtered solution in PBS, 5 % trehalose
Storage:	4 °C,-20 °C
Storage Comment:	Lyophilized powder may be stored at 4°C for short-term only. Reconstituted product is stable for 1 year at -20°C.