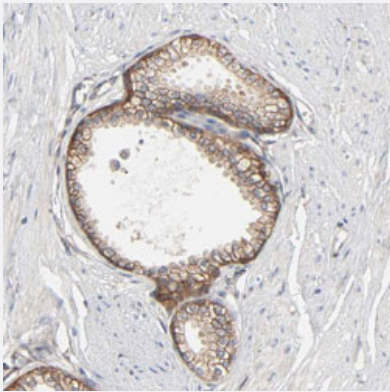


NDRG2 polyclonal antibody

Catalog # PAB30347 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human prostate with NDRG2 polyclonal antibody (Cat # PAB30347) shows strong cytoplasmic and membranous positivity in glandular cells at 1:50-1:200 dilution.

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant human NDRG2.
Immunogen	Recombinant protein corresponding to human NDRG2.
Sequence	THSVETPYGSVTFTVYGTTPKPKRPAILTYHDVGLNYKSCFQPLFQFEDMQEIIQNFVRVHVDAPGM EEGAPVFPLGYQYPSLDQLADMIPCVLQYLNFTIIGVGVGAGA
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).

Storage Instruction

Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Gene Info — NDRG2

Entrez GeneID[57447](#)**Protein Accession#**[Q9UN36](#)**Gene Name**

NDRG2

Gene Alias

DKFZp781G1938, FLJ25522, KIAA1248, SYLD

Gene Description

NDRG family member 2

Omim ID[605272](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene is a member of the N-myc downregulated gene family which belongs to the alpha/beta hydrolase superfamily. The protein encoded by this gene is a cytoplasmic protein that may play a role in neurite outgrowth. This gene may be involved in glioblastoma carcinogenesis. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been determined. [provided by RefSeq]

Other Designations

N-myc downstream regulator 2|N-myc downstream-regulated gene 2|NDR1-related protein NDR2| OTTHUMP00000164407|cytoplasmic protein Ndr1|syld709613 protein