

Datasheet for ABIN6280332

anti-NDRG2 antibody (Internal Region)[Go to Product page](#)

Overview

Quantity:	50 µL
Target:	NDRG2
Binding Specificity:	AA 10-90, Internal Region
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NDRG2 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal to NDRG2.
Immunogen:	Synthesized peptide derived from human NDRG2
Isotype:	IgG
Specificity:	NDRG2 Polyclonal Antibody detects endogenous levels of NDRG2 protein.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	NDRG2
Alternative Name:	NDRG2 (NDRG2 Products)

Target Details

Molecular Weight: 40.798 kDa

Gene ID: 57447

UniProt: [Q9UN36](#)

Application Details

Application Notes: IHC 1:100-1:300
ELISA 1:40000

Comment: Highly expressed in brain, heart, skeletal muscle and salivary gland, and moderately in kidney and liver. Expressed in dendritic cells, but not in other blood cells. Expression levels are low in pancreatic and liver cancer tissues, absent in meningioma. Expressed in low-grade gliomas but present at low levels in glioblastoma. Isoform 1 and isoform 2 are present in brain neurons and up-regulated in Alzheimer disease (at protein level).

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C, and avoid repeat freeze-thaw cycles.