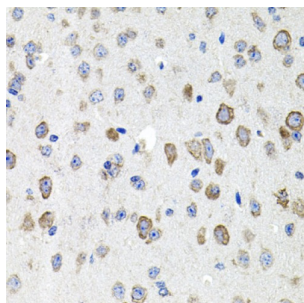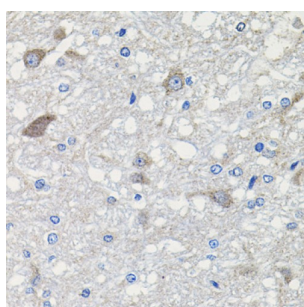**DATASHEET**

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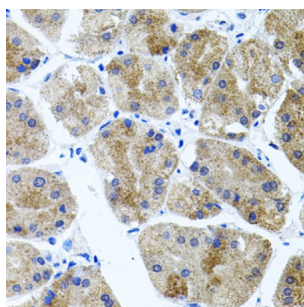
Cadherin Related 23 (CDH23) Antibody

Catalogue No.:abx002090

Immunohistochemistry of paraffin-embedded mouse brain using CDH23 antibody (abx002090) at dilution of 1/100 (40x lens).

Immunohistochemistry of paraffin-embedded rat brain using CDH23 antibody (abx002090) at dilution of 1/100 (40x lens).

Immunohistochemistry of paraffin-embedded human stomach using CDH23 antibody (abx002090) at dilution of 1/100 (40x lens).

CDH23 Antibody is a Rabbit Polyclonal antibody against CDH23. This gene is a member of the cadherin superfamily, whose genes encode calcium dependent cell-cell adhesion glycoproteins. The encoded protein is thought to be involved in stereocilia organization and hair bundle formation. The gene is located in a region containing the human deafness loci DFNB12 and USH1D. Usher syndrome 1D and nonsyndromic autosomal recessive deafness DFNB12 are caused by allelic mutations of this cadherin-like gene. Alternative splice variants encoding different isoforms have been described.

Target:	CDH23
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Tested Applications:	WB, IHC

Recommended dilutions: WB: 1/500 - 1/2000, IHC: 1/100 - 1/200. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Recombinant fusion protein of human CDH23.

Purification: Affinity purified.

Form: Liquid

Isotype: IgG

Conjugation: Unconjugated

Storage: Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Molecular Weight: Calculated MW: 23-27 kDa/58 kDa/119-133 kDa/365- 369 kDa
Observed MW: Refer to Figures

Swiss Prot: **Q9H251**

GeneID: **64072**

Gene Symbol: CDH23

Concentration: > 1 mg/ml

Buffer: PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.

Note: This product is for research use only.