



Anti-GJD4 (aa 289-338) polyclonal antibody (CABT-BL1626)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	A region within synthetic peptide: KIPDEDESEV TSSASEKLGR QPRGRPHREA AQDPRGSGSE EQPSAAPSRL, corresponding to C terminal amino acids 289-338 of Human Connexin 40.1
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Protein A purified
Conjugate	Unconjugated
Applications	ELISA, WB
Cellular Localization	Cell Membrane
Format	Liquid
Buffer	2% Sucrose, PBS
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

BACKGROUND

Introduction Connexins, such as GJD4, are involved in the formation of gap junctions, intercellular conduits

that directly connect;the cytoplasms of contacting cells. Each gap junction channel is formed by docking of 2 hemichannels, each of which;contains 6 connexin subunits (Sohl et al., 2003 (PubMed 12881038)).

GENE INFORMATION

Entrez Gene ID	219770
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Protein Refseq	NP_699199
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UniProt ID	Q96KN9
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