



# Connexin 31.3 rabbit pAb

Cat No.:ES5859

For research use only

## Overview

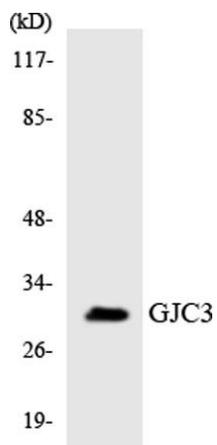
<b>Product Name</b>	Connexin 31.3 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA
<b>Species Cross-Reactivity</b>	Human;Rat;Mouse;
<b>Recommended dilutions</b>	Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human GJC3. AA range:151-200
<b>Specificity</b>	Connexin 31.3 Polyclonal Antibody detects endogenous levels of Connexin 31.3 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Gap junction gamma-3 protein
<b>Gene Name</b>	GJC3
<b>Cellular localization</b>	Cell membrane ; Multi-pass membrane protein . Cell junction, gap junction .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	28kD
<b>Human Gene ID</b>	349149
<b>Human Swiss-Prot Number</b>	Q8NFK1
<b>Alternative Names</b>	GJC3; GJE1; Gap junction gamma-3 protein; Connexin-30.2; Cx30.2; Connexin-31.3; Cx31.3; Gap junction epsilon-1 protein
<b>Background</b>	This gene encodes a gap junction protein. The encoded protein, also known as a connexin, plays a role in formation of gap junctions, which provide direct connections between neighboring cells.





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Mutations in this gene have been reported to be associated with nonsyndromic hearing loss.[provided by RefSeq, Feb 2010],



Western blot analysis of the lysates from K562 cells using GJC3 antibody.



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