

Anti-Connexin 25 Antibody

Catalog # AP60565

Product Information

Application	WB
Primary Accession	Q6PEY0
Reactivity	Human, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	25860

Additional Information

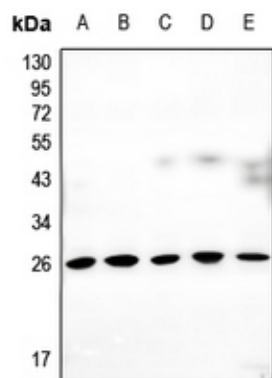
Gene ID	375519
Other Names	CX25; Gap junction beta-7 protein; Connexin-25; Cx25
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Connexin 25. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	GJB7
Synonyms	CX25
Function	One gap junction consists of a cluster of closely packed pairs of transmembrane channels, the connexons, through which materials of low MW diffuse from one cell to a neighboring cell.
Cellular Location	Cell membrane; Multi-pass membrane protein. Cell junction, gap junction
Tissue Location	Weakly expressed in placenta.

Images

Western blot analysis of Connexin 25 expression in A549



(A), H1792 (B), HEK293T (C), H9C2 (D), MEF (E) whole cell lysates. (Predicted band size: 25 kD; Observed band size: 26 kD)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.