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## anti-CLCN6 antibody (AA 215-264)







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| _ |   |   |    |    |   |
|---|---|---|----|----|---|
|   | W | 0 | rv | 10 | W |
|   |   |   |    |    |   |

| Quantity:            | 100 μL                                                                       |
|----------------------|------------------------------------------------------------------------------|
| Target:              | CLCN6                                                                        |
| Binding Specificity: | AA 215-264                                                                   |
| Reactivity:          | Human, Rat, Mouse, Rabbit, Monkey, Dog, Cow, Guinea Pig, Horse, Chicken, Pig |
| Host:                | Rabbit                                                                       |
| Clonality:           | Polyclonal                                                                   |
| Conjugate:           | This CLCN6 antibody is un-conjugated                                         |
| Application:         | Western Blotting (WB)                                                        |

| Product Details       |                                                                                                                                                                                                                                                                                                                                      |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:            | Synthetic peptide located between aa215-264 of human CLCN6 (Q5SNX3). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Panda, Dog, Bovine, Rabbit, Horse, Pig, Opossum, Guinea pig, Turkey, Zebra finch, Chicken (100%), Bat, Platypus (92%), Elephant (85%). |
|                       | Type of Immunogen: Synthetic peptide                                                                                                                                                                                                                                                                                                 |
| Isotype:              | IgG                                                                                                                                                                                                                                                                                                                                  |
| Specificity:          | Human CLCN6                                                                                                                                                                                                                                                                                                                          |
| Predicted Reactivity: | Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Bovine, Rabbit, Horse, Pig, Chicken (100%).                                                                                                                                                                                                                              |
| Purification:         | Protein A purified                                                                                                                                                                                                                                                                                                                   |

#### Target Details

| Target:           | CLCN6                                                                                          |
|-------------------|------------------------------------------------------------------------------------------------|
| Alternative Name: | CLCN6 (CLCN6 Products)                                                                         |
| Background:       | Name/Gene ID: CLCN6                                                                            |
|                   | Subfamily: Chloride channel - CLC                                                              |
|                   | Family: Ion Channel                                                                            |
|                   |                                                                                                |
|                   | Synonyms: CLCN6, Chloride channel 6, Chloride channel protein 6, Chloride transport protein 6, |
|                   | CLC-6, KIAA0046                                                                                |
| Gene ID:          | 1185                                                                                           |
| UniProt:          | P51797                                                                                         |

### Application Details

| Application Notes: | Approved: WB (1.25 μg/mL)         |
|--------------------|-----------------------------------|
| Comment:           | Target Species of Antibody: Human |
| Restrictions:      | For Research Use only             |

## Handling

| Format:          | Lyophilized                                                                                                            |  |
|------------------|------------------------------------------------------------------------------------------------------------------------|--|
| Reconstitution:  | After adding water, will consist of PBS buffer with 2 % sucrose                                                        |  |
| Concentration:   | Lot specific                                                                                                           |  |
| Buffer:          | Lyophilized from PBS with 2 % sucrose                                                                                  |  |
| Handling Advice: | Avoid repeat freeze-thaw cycles.                                                                                       |  |
| Storage:         | 4 °C,-20 °C                                                                                                            |  |
| Storage Comment: | Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) |  |
|                  | Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.                                                          |  |

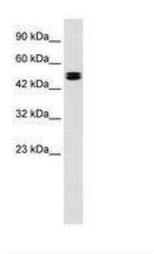


Image 1.