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# Product datasheet for TA343705

## ZNF214 Rabbit Polyclonal Antibody

### Product data:

| | |
|---|---|
| **Product Type:** | Primary Antibodies |
| **Applications:** | WB |
| **Recommended Dilution:** | WB |
| **Reactivity:** | Human |
| **Host:** | Rabbit |
| **Isotype:** | IgG |
| **Clonality:** | Polyclonal |
| **Immunogen:** | The immunogen for anti-ZNF214 antibody: synthetic peptide directed towards the C terminal of human ZNF214. Synthetic peptide located within the following region: PYQCAKCGKGFSHSSALRIHQRVHAGEKPYKCREYYKGFDHNSHLHNNHR |
| **Formulation:** | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. |
| **Purification:** | Affinity Purified |
| **Conjugation:** | Unconjugated |
| **Storage:** | Store at -20°C as received. |
| **Stability:** | Stable for 12 months from date of receipt. |
| **Predicted Protein Size:** | 71 kDa |
| **Gene Name:** | zinc finger protein 214 |
| **Database Link:** | NP_037381<br>Entrez Gene 7761 Human<br>Q9UL59 |

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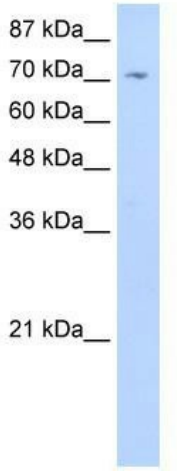
**Background:** Olfactory receptors interact with odorant molecules in the nose, to initiate a neuronal response that triggers the perception of a smell. The olfactory receptor proteins are members of a large family of G-protein-coupled receptors (GPCR) arising from single coding-exon genes. Olfactory receptors share a 7-transmembrane domain structure with many neurotransmitter and hormone receptors and are responsible for the recognition and G protein-mediated transduction of odorant signals. The olfactory receptor gene family is the largest in the genome. The nomenclature assigned to the olfactory receptor genes and proteins for this organism is independent of other organisms. Olfactory receptors interact with odorant molecules in the nose, to initiate a neuronal response that triggers the perception of a smell. The olfactory receptor proteins are members of a large family of G-protein-coupled receptors (GPCR) arising from single coding-exon genes. Olfactory receptors share a 7-transmembrane domain structure with many neurotransmitter and hormone receptors and are responsible for the recognition and G protein-mediated transduction of odorant signals. The olfactory receptor gene family is the largest in the genome. The nomenclature assigned to the olfactory receptor genes and proteins for this organism is independent of other organisms.

**Synonyms:** BAZ-1; BAZ1

**Note:** Immunogen Sequence Homology: Human: 100%; Horse: 92%; Dog: 85%; Rabbit: 77%

**Protein Families:** Transcription Factors

## Product images:




WB Suggested Anti-ZNF214 Antibody Titration: 0.2-1 ug/ml; Positive Control: Jurkat cell lysate