

Claims

- [Claim 1] A composition comprising:
an animal extract and/or a plant extract; and
a peptide consisting of an amino acid sequence represented by Gly-Pro-Ala-Gly-Pro (SEQ ID NO: 1) and/or a salt thereof.
- [Claim 2] The composition according to claim 1,
wherein the peptide and/or a salt thereof is a peptide derived from hydrolyzed collagen type II of chicken cartilage and/or a salt thereof.
- [Claim 3] The composition according to claim 1 or 2,
wherein the composition comprises hydrolyzed collagen type II of chicken cartilage.
- [Claim 4] The composition according to any one of claims 1 to 3,
wherein the animal extract is chicken extract.
- [Claim 5] The composition according to any one of claims 1 to 4,
wherein the composition comprises carnosine and/or anserine and/or one or more salts thereof.
- [Claim 6] The composition according to claim 5,
wherein the weight ratio of the total weight of the carnosine, anserine and salts thereof in terms of carnosine and anserine to the weight of the peptide and a salt thereof in terms of peptide (total of carnosine and anserine/peptide) is 5000/1 to 50/1.
- [Claim 7] The composition according to any one of claims 1 to 6,
wherein the composition is a food, beverage, or medicine.
- [Claim 8] The composition according to any one of claims 1 to 7,
wherein the composition is used to reduce inflammation.
- [Claim 9] The composition according to any one of claims 1 to 8,
wherein the composition inhibits the production of at least one cytokine selected from the group consisting of monocyte chemotactic protein-1 (MCP-1), macrophage inflammatory protein-1 (MIP-1), interleukin-6 (IL-6), interleukin-8 (IL-8), interleukin-9 (IL-9) and regulated on activation, normal T cell expressed and secreted (RANTES).
- [Claim 10] The composition according to any one of claims 1 to 9,
wherein the composition is used to prevent or alleviate inflammatory conditions or diseases.
- [Claim 11] A composition for anti-inflammatory, comprising:
a peptide consisting of an amino acid sequence represented by Gly-Pro-Ala-Gly-Pro (SEQ ID NO: 1) and/or a salt thereof as an active

- component.
- [Claim 12] The composition according to claim 11, wherein the composition inhibits the production of at least one cytokine selected from the group consisting of monocyte chemotactic protein-1 (MCP-1), macrophage inflammatory protein-1 (MIP-1), interleukin-6 (IL-6), interleukin-7 (IL-7), interleukin-9 (IL-9) and interleukin-12 (IL-12).
- [Claim 13] A method of producing a composition, comprising: mixing an animal extract and/or a plant extract with a peptide consisting of an amino acid sequence represented by Gly-Pro-Ala-Gly-Pro (SEQ ID NO: 1) and/or a salt thereof.
- [Claim 14] The method according to claim 13, wherein the mixing includes mixing the animal extract and/or the plant extract with hydrolyzed collagen type II of chicken cartilage containing the peptide and/or a salt thereof.
- [Claim 15] The method according to claim 13 or 14, wherein the animal extract is chicken extract.
- [Claim 16] The method according to claim 15, wherein the chicken extract contains carnosine and/or anserine and/or one or more salts thereof.
- [Claim 17] Use of a peptide consisting of an amino acid sequence represented by Gly-Pro-Ala-Gly-Pro (SEQ ID NO: 1) and/or a salt thereof for the production of an anti-inflammatory composition.