Although specific portions of the contents of the present invention have been described in detail above, it would be obvious to those skilled in the art that such specific techniques are merely preferred embodiments and the scope of the present invention is not limited thereto. It is therefore to be understood that the substantial scope of the invention is defined by the claims and their equivalents.

【CLAIMS】

【Claim 1】

A composition comprising, as an active ingredient, a substance that regulates the expression of ABH antigen.

【Claim 2】

The composition according to claim 1, wherein the composition is for sebum control.

【Claim 3】

The composition according to claim 1, wherein the composition is for improving skin trouble.

【Claim 4】

The composition according to claim 1, wherein the composition is for reducing skin pores.

【Claim 5】

The composition according to claim 1, wherein the composition is for preventing skin pore enlargement.

【Claim 6】

The composition according to claim 1, wherein the composition is for preventing skin aging.

【Claim 7】

The composition according to claim 1, wherein the composition is for antioxidation.

【Claim 8】

The composition according to any one of claims 1 to 7, wherein the substance that regulates the expression of the ABH antigen is at least one compound selected from the group

consisting of 1,3-dicaffeoylquinic acid, 1,5-dicaffeoylquinic acid and amentoflavone, a derivative thereof, or a pharmaceutically acceptable salt thereof.

【Claim 9】

The composition according to any one of claims 1 to 7, wherein the composition contains a substance that regulates the expression of ABH antigen in an amount of 0.001% by weight to 20% by weight based on the total weight of the composition.

【Claim 10】

The composition according to any one of claims 1 to 7, wherein the active ingredient increases the expression of ABH antigen.

【Claim 11】

The composition according to any one of claims 1 to 7, wherein the composition is an external preparation for skin.

【Claim 12】

The composition according to any one of claims 1 to 7, wherein the composition is a cosmetic compositioin or a pharmaceutical composition.

【Claim 13】

A screening method of a substance that regulates the expression of ABH antigen, comprising the steps of:

1) Confirming the expression level of the ABH antigen expressed in test skin cells;
2) treating the test skin cells with a candidate substance;

3) confirming the expression level of the ABH antigen from the cells of step 2); and

4) comparing the results of steps 1) and 3) above to determine whether it is a substance that increases the expression of the ABH antigen;

【Claim 14】

The screening method of a substance that regulates the expression of ABH antigen according to claim 13, wherein the substance that increases the expression of the ABH antigen is at least one compound selected from the group consisting of 1,3-dicaffeoylquinic acid, 1,5-dicaffeoylquinic acid and amentoflavone, a derivative thereof, or a pharmaceutically acceptable salt thereof.

【Claim 15】

The screening method of a substance that regulates the expression of ABH antigen according to claim 13, wherein the substance that regulates the expression of the ABH antigen is a substance that inhibits sebum production and alleviates skin troubles.

【Claim 16】

The screening method of a substance that regulates the expression of ABH antigen according to claim 13, wherein the substance that regulates the expression of the ABH antigen is a substance having a skin pore reduction or enlargement inhibiting activity or a skin aging-inhibitory activity.