Claims

1. A primer pair characterized in that the primer pair is shown in SEQ ID NO.3 and SEQ ID NO.4.

2. A tumor detection/diagnostic reagent, characterized by taking excrement as a detection sample, and comprising an SDC2 gene methylation detection reagent,
wherein the SDC2 gene methylation detection reagent contains amplification primers,
wherein the primers are the nucleotide sequence of SEQ ID NO.3 and SEQ ID NO.4, and
wherein the tumor is intestinal cancer or precancerous adenoma.

3. The detection/diagnostic reagent according to claim 2, characterized by further comprising DNA capturing reagents.

4. The detection/diagnostic reagent according to claim 3, characterized in that the DNA capturing reagents are capturing magnetic beads.

5. The detection/diagnostic reagent according to claim 4, characterized in that the capturing magnetic beads contain capturing sequences for the SDC2 gene.

6. The detection/diagnostic reagent according to claim 4, characterized in that the capturing sequences are as shown in SEQ ID NO.1 or SEQ ID NO.2.

7. The detection/diagnostic reagent according to claim 2, characterized in that the SDC2 gene methylation detection reagent is a methylation detection reagent for a CpG island.

8. The detection/diagnostic reagent according to claim 2, characterized by further comprising a detection probe; wherein the detection probe is as shown in SEQ ID NO.25 or SEQ ID NO.26.

9. The detection/diagnostic reagent according to claim 2, characterized in that the intestinal cancer is colorectal cancer.

10. A tumor detection/diagnostic kit, characterized by comprising the detection/diagnostic reagent according to any one of claims 2 to 9.